



Cannabis Producers, Processors, and Retailers
Bulletin No 25-02

Date: September 2, 2025
To: Cannabis Industry Members
From: WSLCB and WSDA
Subject: Updated List of Pesticides Allowed for Use on Cannabis in the Production of High THC Cannabis

The Washington State Department of Agriculture (WSDA) has recently updated the list of pesticides that are allowed for use on cannabis in the production of high-THC cannabis in Washington State, based on criteria previously established by WSDA.

- WSDA has added 1 new Section 3 pesticide and 2 new Section 25(b) pesticides to the list of allowable products for a total of 3 new products.
- WSDA removed 0 Section 3 pesticides and 0 Section 25(b) pesticides from the list for a total of 0 products removed.
- The updated list contains 236 Section 3 pesticides and 83 Section 25(b) pesticides, for a total of 319 products allowed for use on cannabis in the production of high-THC cannabis in Washington State.

“WPS” and “HG Only” Columns

WSDA has two columns on the list: (1) Section 3 pesticides that are subject to Worker Protection Standard (WPS) requirements, and (2) Section 3 pesticides that are limited to use by non-commercial “HG Only” cannabis growers. The products designated as “HG Only = Yes” may only be used by those individuals authorized to home-grow medical-use cannabis. Products marked as “HG Only = Yes” may not be used in the commercial production of cannabis.

Spray Adjuvants

Spray adjuvants are not included on the list; however, any spray adjuvant that is labeled for use on food crops can be used with an allowed pesticide that is applied to cannabis if the intended use is authorized by the spray adjuvant label. For example, a spray adjuvant labeled only for use with an herbicide cannot be used with an insecticide or fungicide. Information on spray adjuvants registered for distribution in Washington is available from the WSU [PICOL database](#).

Please check your stock of pesticides against the list to ensure you are using an allowed product. Cannabis growers can continue using any existing stocks of pesticides that were removed from the list, but no new product can be purchased.

All the pesticides added to the list contain active ingredients already allowed for use in cannabis production.

Some pesticides are labeled for application to soil or crop plants, while others are labeled for application to both soil and crop plants (e.g., insecticides, fungicides). Other pesticides

include herbicides labeled for direct application to, and control of, unwanted plants (i.e., weeds). Remember to read, understand, and comply with all applicable label directions and precautions when using any pesticide.

Products **Added** to the List:

Type	Name	EPA or WA Registration Number
Section 3	Cyclone	89385-3
Section 25b	AgroPest	994790-25002
Section 25b	Thyme Guard	994790-25001

Products **Removed** from the List: Product registration was cancelled or non-renewed by the registrant:

Type	Name	EPA or WA Registration Number

Please note that several company names on the List have been updated to more accurately reflect the current company name.

You can find the complete list of pesticides that are allowed for use on cannabis in high-THC cannabis production, the criteria WSDA used to establish the list, and information regarding statewide stop-sale orders in Washington on the WSDA website:

<https://agr.wa.gov/departments/cannabis/pesticide-use>

Contact Information:

- For questions about the Cannabis List, please contact Laurel Schmalz:

Phone: 360-974-9759

Email: Laurel.Schmalz@agr.wa.gov

- For information regarding the registration of pesticides and fertilizers, please contact the WSDA Pesticide and Fertilizer Registration Section:

Phone: 360-902-2025

Email for pesticide registration: pestreg@agr.wa.gov

Email for fertilizer registration: fertreg@agr.wa.gov

- For information regarding how to comply with the pesticide label, please contact the WSDA Pesticide Compliance Program:

Phone: 360-902-2040

Email: pcompliance@agr.wa.gov

- For any other questions, please contact your Liquor and Cannabis Board enforcement office.

Section 3 Pesticides Allowed for Use on Cannabis in the Production of High THC Cannabis as of September 2, 2025

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
20% VINEGAR HERBICIDE FOR CONTROL OF WEEDS	ACETIC ACID	20.0000%	85208-1- 90394	1	NATURE'S WISDOM	YES	NO
ANCORA	ISARIA FUMOSOROSEA APOPKA STRAIN 97	20.0000%	70051-19- 59807	65	OHP INC.	YES	NO
ATREVIA 1.2% SL**	AZADIRACHTIN	1.2000%	91234-306	144	ATTICUS LLC	YES	NO
ATREVIA 3.0% SL**	AZADIRACHTIN	3.0000%	91234-305	143	ATTICUS LLC	YES	NO
AVENGER AG OPTIMA	D-LIMONENE	55.0000%	92967-4	3	AVENGER PRODUCTS LLC.	YES	NO
AZA-DIRECT BIOLOGICAL INSECTICIDE **	AZADIRACHTIN	1.2000%	71908-1- 10163	44	GOWAN CO.	YES	NO
AZAGUARD**	AZADIRACHTIN	3.0000%	70299-17	18	BIOSAFE SYSTEMS	YES	NO
AZAMAX BOTANICAL INSECTICIDE MITICIDE NEMATICIDE**	AZADIRACHTIN	1.2000%	71908-1- 81268	4	PARRY AMERICA INC.	NO	NO
AZAMAX**	AZADIRACHTIN	1.2000%	71908-1- 81268	1	PARRY AMERICA INC.	YES	NO
AZASOL WSP**	AZADIRACHTIN	6.0000%	81899-4- 74578	22	ARBORJET INC.	NO	NO
AZASOL**	AZADIRACHTIN	6.0000%	81899-4- 74578	14	ARBORJET INC.	YES	NO
AZATIN O**	AZADIRACHTIN	4.5000%	70051-9- 59807	52	OHP INC.	YES	NO
AZERA GARDENING**	AZADIRACHTIN	1.2000%	1021-1872	61	MCLAUGHLIN GORMLEY KING CO.	NO	NO
AZERA GARDENING**	PYRETHRINS	1.4000%	1021-1872	61	MCLAUGHLIN GORMLEY KING CO.	NO	NO
AZERA INSECTICIDE**	AZADIRACHTIN	1.2000%	1021-1872	46	MCLAUGHLIN GORMLEY KING CO.	YES	NO
AZERA INSECTICIDE**	PYRETHRINS	1.4000%	1021-1872	46	MCLAUGHLIN GORMLEY KING CO.	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
AZERA PRO**	AZADIRACTIN	1.2000%	1021-1872	82	MCLAUGHLIN GORMLEY KING CO.	YES	NO
AZERA PRO**	PYRETHRINS	1.4000%	1021-1872	82	MCLAUGHLIN GORMLEY KING CO.	YES	NO
BEETLEJUS! FOR ORNAMENTAL AND VEGETABLE PESTS	BACILLUS THURINGIENSIS SSP. GALLERIAE	76.5000%	88347-3-56872	46	GARDENS ALIVE! INC.	NO	YES
BELCHIM IRONFIST SLUG AND SNAIL BAIT	SODIUM FERRIC EDTA	2.0000%	67702-32-87865	9	BELCHIM CROP PROTECTION US CORPORATION	YES	NO
BIOBIT HP BIOLOGICAL INSECTICIDE WETTABLE POWDER	BACILLUS THURINGIENSIS SSP. KURSTAKI	58.2000%	73049-54	34	VALENT BIOSCIENCES LLC.	YES	NO
BIOCERES WP	BEAUVERIA BASSIANA STRAIN ANT-03	20.0000%	89600-2	1	ANATIS BIOPROTECTION INC.	YES	NO
BIOCOVER LS	PETROLEUM OIL	98.0000%	34704-808	119	LOVELAND PRODUCTS INC.	YES	NO
BIOCOVER SS	PETROLEUM OIL	98.0000%	34704-809	120	LOVELAND PRODUCTS INC.)	YES	NO
BIOCOVER UL	PETROLEUM OIL	98.0000%	34704-806	121	LOVELAND PRODUCTS INC.	YES	NO
BIOMITE	CITRONELLOL	0.4170%	70057-1	1	NATURAL PLANT PROTECTION	YES	NO
BIOMITE	FARNESOL	0.1670%	70057-1	1	NATURAL PLANT PROTECTION	YES	NO
BIOMITE	GERANIOL	0.4170%	70057-1	1	NATURAL PLANT PROTECTION	YES	NO
BIOMITE	NEROLIDOL	0.4170%	70057-1	1	NATURAL PLANT PROTECTION	YES	NO
BIOPROTEC PLUS	BACILLUS THURINGIENSIS SSP. KURSTAKI	14.4900%	89046-12	2	AEF GLOBAL INC.	YES	NO
BIO-TAM 2.0	TRICHODERMA ASPERELLUM STRAIN ICC 012	2.0000%	80289-9	10	ISAGRO USA INC.	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
BIO-TAM 2.0	TRICHODERMA GAMSII STRAIN ICC 080	2.0000%	80289-9	10	ISAGRO USA INC.	YES	NO
BONIDE ALL SEASONS HORTICULTURAL & DORMANT SPRAY OIL CONCENTRATE	PETROLEUM OIL	98.0000%	4-80	61	BONIDE PRODUCTS INC.	NO	NO
BONIDE ALL SEASONS HORTICULTURAL & DORMANT SPRAY OIL READY TO SPRAY	PETROLEUM OIL	98.0000%	4-80	280	BONIDE PRODUCTS INC.	NO	NO
BONIDE BONTONE II ROOTING POWDER	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	4-489	266	BONIDE PRODUCTS INC.	NO	NO
BONIDE DIATOMACEOUS EARTH CRAWLING INSECT KILLER	DIATOMACEOUS EARTH	85.0000%	73729-1-4	269	BONIDE PRODUCTS INC.	NO	NO
BONIDE GARDEN RICH ROOT & GROW ROOT STIMULATOR AND PLANT STARTER 4-10-3	IBA (INDOLE-3-BUTYRIC ACID)	0.0004%	4-431	287	BONIDE PRODUCTS INC.	NO	YES
BONIDE INSECTICIDAL SOAP MULTI-PURPOSE INSECT CONTROL READY TO USE	POTASSIUM SALTS OF FATTY ACIDS	1.0000%	67702-13-4	85	BONIDE PRODUCTS INC.	NO	NO
BONIDE NEEM OIL FUNGICIDE MITICIDE INSECTICIDE READY TO USE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.9000%	70051-13-4	207	BONIDE PRODUCTS INC.	NO	YES
BONIDE NEEM OIL FUNGICIDE MITICIDE INSECTICIDE CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2-4	206	BONIDE PRODUCTS INC.	NO	YES
BONIDE ROSE RX 3 IN 1 CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2-4	121	BONIDE PRODUCTS INC.	NO	NO
BONIDE ROSE RX 3 IN 1 READY TO USE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.9000%	70051-13-4	73	BONIDE PRODUCTS INC.	NO	YES
BONIDE SLUG MAGIC	IRON PHOSPHATE (FEPO4)	1.0000%	67702-3-4	109	BONIDE PRODUCTS INC.	NO	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
BOTANIGARD MAXX	BEAUVERIA BASSIANA STRAIN GHA	0.0600%	82074-5	9	CERTIS USA LLC	YES	NO
BOTANIGARD MAXX	PYRETHRINS	0.7500%	82074-5	9	CERTIS USA LLC	YES	NO
BT BACILLUS THURINGIENSIS READY-TO-USE	BACILLUS THURINGIENSIS SSP. KURSTAKI	9.8300%	70051-113-4	294	BONIDE PRODUCTS INC.	NO	YES
BT NOW	BACILLUS THURINGIENSIS SSP. KURSTAKI	14.4900%	89046-12- 70299	59	BIOSAFE SYSTEMS	YES	NO
BUG BUSTER-O	PYRETHRINS	1.4000%	1021-1771- 54705	102	LAWN & GARDEN PRODUCTS INC.	NO	YES
CAMELOT O FUNGICIDE- BACTERICIDE	COPPER OCTANOATE (COPPER SOAP)	10.0000%	67702-2- 67690	56	SEPRO CORPORATION	YES	NO
CAPTAIN JACK'S NEEM MAX CONCENTRATE	COLD PRESSED NEEM OIL	70.0000%	88760-10-4	351	BONIDE PRODUCTS INC.	NO	YES
CAPTIVA	CAPSICUM OLEORESIN EXTRACT	7.6000%	10163-326	89	GOWAN CO.	YES	NO
CAPTIVA	GARLIC OIL	23.4000%	10163-326	89	GOWAN CO.	YES	NO
CAPTIVA	SOYBEAN OIL	59.3000%	10163-326	89	GOWAN CO.	YES	NO
CEASE	BACILLUS SUBTILIS QST713 STRAIN	1.3400%	264-1155- 68539	14	BIOWORKS INC.	YES	NO
CELITE 610	DIATOMACEOUS EARTH	85.0000%	73729-1	2	IMERYS FILTRATION MINERALS INC.	YES	NO
CLONEX ROOTING GEL	IBA (INDOLE-3-BUTYRIC ACID)	0.3100%	79664-1	1	GROWTH TECHNOLOGY LTD	NO	NO
CORRY'S SLUG & SNAIL KILLER	SODIUM FERRIC EDTA	5.0000%	67702-33- 8119	26	MATSON LLC.	NO	NO
CRYMAX BIOINSECTICIDE	BACILLUS THURINGIENSIS SSP. KURSTAKI	40.0000%	70051-86	16	CERTIS USA LLC.	YES	NO
CUTS	IBA (INDOLE-3-BUTYRIC ACID)	0.3500%	82752-1- 93752	3	ATHENA AG INC.	NO	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
CYCLONE	IBA (INDOLE-3-BUTYRIC ACID)	0.1700%	89385-3	1	S J ENTERPRISES PTY LTD	NO	YES
DEBUG ON	FATS AND GLYCERIDIC OILS MARGOSA (COLD PRESSED NEEM OIL)	70.0000%	1021-2879	94	MCLAUGHLIN GORMLEY KING CO.	YES	NO
DEBUG ON	FATS AND GLYCERIDIC OILS MARGOSA	70.0000%	70310-11	5	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG OPTIMO**	AZADIRACHTIN	0.7000%	70310-7	6	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG OPTIMO**	FATS AND GLYCERIDIC OILS MARGOSA	15.0400%	70310-7	6	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG TRES**	AZADIRACHTIN	3.0000%	70310-8	4	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG TRES**	NEEM OIL (MARGOSA OIL)	4.7000%	70310-8	4	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG TURBO - AGRICULTURE, HORTICULTURE & GREENHOUSE USE**	AZADIRACHTIN	0.7000%	70310-5	3	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG TURBO - AGRICULTURE, HORTICULTURE & GREENHOUSE USE**	NEEM OIL (MARGOSA OIL)	65.8000%	70310-5	3	AGRO LOGISTIC SYSTEMS INC.	YES	NO
DEBUG TURBO FOR HOME GARDENS**	AZADIRACHTIN	0.7000%	70310-5	7	AGRO LOGISTIC SYSTEMS INC.	NO	YES
DEBUG TURBO FOR HOME GARDENS**	FATS AND GLYCERIDIC OILS MARGOSA	65.8000%	70310-5	7	AGRO LOGISTIC SYSTEMS INC.	NO	YES
DESPOT SNAIL & SLUG BAIT	SODIUM FERRIC EDTA	5.0000%	67702-33- 7001	83	JR SIMPLOT COMPANY	YES	NO
DES-X INSECTICIDAL SOAP CONCENTRATE	POTASSIUM SALTS OF FATTY ACIDS	47.0000%	67702-22- 70051	25	CERTIS USA LLC.	YES	NO
DIPEL DF BIOLOGICAL INSECTICIDE DRY FLOWABLE	BACILLUS THURINGIENSIS SSP. KURSTAKI	54.0000%	73049-39	18	VALENT BIOSCIENCES LLC.	YES	NO
DIPEL PRO DF BIOLOGICAL INSECTICIDE DRY FLOWABLE	BACILLUS THURINGIENSIS SSP. KURSTAKI	54.0000%	73049-39	17	VALENT BIOSCIENCES LLC.	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
DITERA DF BIOLOGICAL NEMATOCIDE DRY FLOWABLE	MYROTHECIUM VERRUCARIA	90.0000%	73049-67	39	VALENT BIOSCIENCES LLC.	YES	NO
DOKTOR DOOM FORMULA 420 3 IN 1 SPRAY	CANOLA OIL	96.0000%	67702-4- 72804	3	ULTRASOL INDUSTRIES	NO	NO
DOKTOR DOOM TOTAL RELEASE FOGGER	PIPERONYL BUTOXIDE	2.0000%	72804-1	1	ULTRASOL INDUSTRIES	NO	YES
DOKTOR DOOM TOTAL RELEASE FOGGER	PYRETHRINS	0.4000%	72804-1	1	ULTRASOL INDUSTRIES	NO	YES
DOUBLE NICKEL 55 BIOFUNGICIDE	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	25.0000%	70051-108	35	CERTIS USA LLC.	NO	NO
DOUBLE NICKEL LC	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107	36	CERTIS USA LLC.	NO	NO
DREXEL PHITICIDE	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	56.2000%	19713-625	45	DREXEL CHEMICAL COMPANY	YES	NO
DRIP HYDRO DIP ROOTING GEL	IBA (INDOLE-3-BUTYRIC ACID)	0.3500%	82752-1- 102739	2	GROW GENERATION	NO	NO
ECO GARDEN BOTANICAL INSECTICIDE, MITICIDE, AND NEMATOCIDE**	AZADIRACHTIN	1.2000%	71908-1- 81268	3	PARRY AMERICA INC.	NO	NO
ECOWORKS EC	COLD PRESSED NEEM OIL	70.0000%	89152-4	1	ECOSTADT	YES	NO
ECOZIN PLUS 1.2% ME**	AZADIRACHTIN	1.2000%	5481-559	72	AMVAC CHEMICAL CORP.	YES	NO
EVERGREEN PYRETHRUM CONCENTRATE	PYRETHRINS	5.0000%	1021-2560	45	MCLAUGHLIN GORMLEY KING CO.	YES	NO
FERROXX SLUG & SNAIL BAIT	SODIUM FERRIC EDTA	5.0000%	67702-33	6	W NEUDORFF GMBH KG	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
FERTI-LOME TRIPLE ACTION INSECTICIDE-FUNGICIDE-MITICIDE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-111- 7401	225	VOLUNTARY PURCHASING GROUPS	NO	YES
FERTI-LOME TRIPLE ACTION INSECTICIDE-FUNGICIDE-MITICIDE	PYRETHRINS	0.2500%	70051-111- 7401	225	VOLUNTARY PURCHASING GROUPS	NO	YES
FERTI-LOME TRIPLE ACTION READY- TO-SPRAY	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-111- 7401	211	VOLUNTARY PURCHASING GROUPS	NO	YES
FERTI-LOME TRIPLE ACTION READY- TO-SPRAY	PYRETHRINS	0.2500%	70051-111- 7401	211	VOLUNTARY PURCHASING GROUPS	NO	YES
FINALSAN HERBICIDAL SOAP	AMMONIUM SALTS OF FATTY ACIDS	22.0000%	67702-8	20	W NEUDORFF GMBH KG	YES	NO
FOLIAR TRIGGRR	CYTOKININ (KINETIN)	0.0173%	51517-4	2	WESTBRIDGE AGRICULTURAL PRODUCTS	YES	NO
FOLIAR X-CYTO PLANT GROWTH REGULATOR	CYTOKININ (KINETIN)	0.0173%	51517-4- 11600	2	CONKLIN COMPANY INC.	YES	NO
FOSPHITE FUNGICIDE	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	53.0000%	68573-2	1	JH BIOTECH INC.	YES	NO
FOX FARM DON'T BUG ME HOME & GARDEN INSECT SPRAY READY TO USE	PIPERONYL BUTOXIDE	0.2000%	1021-1801- 71996	2	UNITED COMPOST & ORGANICS INC.	NO	YES
FOX FARM DON'T BUG ME HOME & GARDEN INSECT SPRAY READY TO USE	PYRETHRINS	0.0200%	1021-1801- 71996	2	UNITED COMPOST & ORGANICS INC.	NO	YES
FRUIT TREE SPRAY PLUS	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-111- 54705	97	LAWN & GARDEN PRODUCTS INC.	NO	YES
FRUIT TREE SPRAY PLUS	PYRETHRINS	0.2500%	70051-111- 54705	97	LAWN & GARDEN PRODUCTS INC.	NO	YES

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
FUNGI-PHITE	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	45.5000%	73771-5	1	VERDESIAN LIFE SCIENCES US LLC	YES	NO
GARDEN FRIENDLY FUNGICIDE	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107- 829	6	SOUTHERN AGRICULTURAL INSECTICIDES	NO	YES
GARDEN SAFE BRAND FUNGICIDE 3 CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2- 39609	30	SCHULTZ COMPANY	NO	YES
GARDEN SAFE BRAND INSECTICIDAL SOAP INSECT KILLER	POTASSIUM SALTS OF FATTY ACIDS	1.0000%	67702-13- 39609	19	SCHULTZ COMPANY	NO	NO
GARDEN SAFE BRAND NEEM OIL EXTRACT CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2- 39609	74	SCHULTZ COMPANY	NO	YES
GARDEN SAFE BRAND TAKEROOT ROOTING HORMONE	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	59807-4- 39609	80	SCHULTZ COMPANY	NO	NO
GARDEN SENTINEL BIOFUNGICIDE	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107- 56872	39	GARDENS ALIVE! INC.	NO	YES
GARDENTECH ROOTBOOST ROOTING HORMONE	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	59807-4- 71004	12	TECHPAC LLC.	NO	YES
GENERAL HYDROPONICS DEFGUARD BIOFUNGICIDE/BACTERICIDE	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	91865-3	3	HAWTHORNE HYDROPONICS DBA GENERAL HYDROPONICS	NO	NO
GENERAL HYDROPONICS EXILE	POTASSIUM SALTS OF FATTY ACIDS	49.0000%	91865-2	2	HAWTHORNE HYDROPONICS DBA GENERAL HYDROPONICS	YES	NO
GENERAL HYDROPONICS PREVASYN INSECT REPELLENT/INSECTICIDE	CAPSICUM OLEORESIN EXTRACT	7.6000%	91865-1	1	HAWTHORNE HYDROPONICS DBA GENERAL HYDROPONICS	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
GENERAL HYDROPONICS PREVASYN INSECT REPELLENT/INSECTICIDE	GARLIC OIL	23.4000%	91865-1	1	HAWTHORNE HYDROPONICS DBA GENERAL HYDROPONICS	YES	NO
GENERAL HYDROPONICS PREVASYN INSECT REPELLENT/INSECTICIDE	SOYBEAN OIL	59.3000%	91865-1	1	HAWTHORNE HYDROPONICS DBA GENERAL HYDROPONICS	YES	NO
GLACIAL SPRAY FLUID	PETROLEUM OIL	98.4000%	34704-849	138	LOVELAND PRODUCTS INC.	YES	NO
GNATROL WDG BIOLOGICAL LARVICIDE	BACILLUS THURINGIENSIS SSP. ISRAELENIS	37.4000%	73049-56	44	VALENT BIOSCIENCES LLC.	YES	NO
GOLDEN PEST SPRAY OIL	SOYBEAN OIL	93.0000%	57538-11	8	STOLLER ENTERPRISES INC.	YES	NO
GRANDEVO CG	CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	30.0000%	84059-27	19	MARRONE BIO INNOVATIONS	YES	NO
GRANDEVO WDG	CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	30.0000%	84059-27	13	MARRONE BIO INNOVATIONS	YES	NO
GROTTO	COPPER OCTANOATE (COPPER SOAP)	10.0000%	67702-2- 59807	81	OHP INC.	YES	NO
GUARDA	THYME OIL	3.0000%	92144-2- 70299	62	BIOSAFE SYSTEMS	YES	NO
HOMOBRASSINOLIDE	HOMOBRASSINOLIDE	0.1000%	69361-49	7	REPAR CORPORATION	YES	NO
HORMEX ROOTING POWDER NO. 1 (RESIDENTIAL)	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	8281-6	11	MAIA PRODUCTS INC	NO	YES
HORMEX ROOTING POWDER NO. 3 (RESIDENTIAL)	IBA (INDOLE-3-BUTYRIC ACID)	0.3000%	8281-3	10	MAIA PRODUCTS INC	NO	YES
HORMEX ROOTING POWDER NO. 8 (RESIDENTIAL)	IBA (INDOLE-3-BUTYRIC ACID)	0.8000%	8281-1	8	MAIA PRODUCTS INC	NO	YES
HORMEX ROOTING POWDER NO. 16 (RESIDENTIAL)	IBA (INDOLE-3-BUTYRIC ACID)	1.6000%	8281-2	9	MAIA PRODUCTS INC	NO	YES

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
HORMODIN 1	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	59807-4	30	OHP INC.	YES	NO
HOWLER FUNGICIDE	PSEUDOMONAS CHLORORAPHIS STRAIN AFS009	50.0000%	91197-3- 92488	7	AGBIOME INNOVATIONS INC.	YES	NO
HYDROXYCIDE 527 [†]	HYDROGEN PEROXIDE (DIOXIDE)	26.5000%	2686-21	10	HYDRITE CHEMICAL COMPANY	YES	NO
HYDROXYCIDE 527 [†]	PEROXYACETIC ACID	4.9000%	2686-21	10	HYDRITE CHEMICAL COMPANY	YES	NO
IRONWORXX SLUG & SNAIL BAIT	SODIUM FERRIC EDTA	5.0000%	67702-33	8	W NEUDORFF GMBH KG	YES	NO
ISARID WETTABLE POWDER MYCOINSECTICIDE	ISARIA FUMOSOROSEA STRAIN FE 9901	18.0000%	89635-5	3	KOPPERT BIOLOGICAL SYSTEMS, INC.	YES	NO
JAVELIN WG BIOLOGICAL INSECTICIDE	BACILLUS THURINGIENSIS SSP. KURSTAKI	85.0000%	70051-66	11	CERTIS USA LLC.	YES	NO
JET-AG [†]	HYDROGEN PEROXIDE (DIOXIDE)	26.5000%	81803-6	3	AUSTIN GRANT INC. DBA JET HARVEST SOLUTIONS	YES	NO
JET-AG [†]	PEROXYACETIC ACID	4.9000%	81803-6	3	AUSTIN GRANT INC. DBA JET HARVEST SOLUTIONS	YES	NO
KALIGREEN	POTASSIUM BICARBONATE	81.9000%	11581-2	1	OAT AGRIO CO LTD	YES	NO
KOPA INSECTICIDAL SOAP	POTASSIUM SALTS OF FATTY ACIDS	47.0000%	67702-11- 59807	66	OHP INC.	YES	NO
LALGUARD M52 GR	METARHIZIUM BRUNNEUM (FORMERLY KNOWN AS METARHIZIUM ANISOPLIAE) STRAIN F52	2.0000%	64137-31	7	DANSTAR FERMENT AG	YES	NO
LALSTOP G46 WG	GLIOCLADIUM CATENULATUM STRAIN J1446	93.0000%	64137-13	4	DANSTAR FERMENT AG	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
LALSTOP K61 WP	STREPTOMYCES STRAIN K61	35.0000%	64137-5	5	DANSTAR FERMENT AG	YES	NO
LEAF LIFE GAVICIDE GREEN 415	PETROLEUM OIL	98.0000%	34704-1028	288	LOVELAND PRODUCTS INC.	YES	NO
LEAF LIFE SLUGGO SNAIL AND SLUG BAIT	IRON PHOSPHATE (FEPO4)	1.0000%	67702-3- 34704	317	LOVELAND PRODUCTS INC.	YES	NO
LEPROTEC	BACILLUS THURINGIENSIS SSP. KURSTAKI	14.4900%	89046-12- 88847	7	VESTARON CORPORATION	YES	NO
LIQUID HARVEST VINEGAR WEED & GRASS KILLER	ACETIC ACID	20.0000%	85208-1- 72838	20	SANCO INDUSTRIES INC.	YES	NO
MASTER NURSERY PEST FIGHTER READY-TO-USE YEAR-ROUND SPRAY OIL	PETROLEUM OIL	1.0000%	6218-78	8	SUMMIT CHEMICAL COMPANY	NO	YES
MASTER NURSERY PEST FIGHTER YEAR-ROUND SPRAY OIL	PETROLEUM OIL	98.8000%	6218-71	5	SUMMIT CHEMICAL COMPANY	NO	NO
MIGHTY	CANOLA OIL	1.3500%	89819-1	2	NPK INDUSTRIES	NO	YES
MIGHTY	PYRETHRINS	0.0075%	89819-1	2	NPK INDUSTRIES	NO	YES
MILSTOP SP	POTASSIUM BICARBONATE	85.0000%	68539-13	19	BIOWORKS INC.	YES	NO
MIRACLE-GRO FASTROOT1 DRY POWDER ROOTING HORMONE	IBA (INDOLE-3-BUTYRIC ACID)	0.1000%	63310-19- 62355	11	MIRACLE-GRO LAWN PRODUCTS INC.	NO	NO
MIRACLE-GRO NATURE'S CARE GARDEN DISEASE CONTROL	COPPER OCTANOATE	0.0800%	67702-1- 62355	19	MIRACLE-GRO LAWN PRODUCTS INC.	NO	NO
MIRACLE-GRO NATURE'S CARE INSECTICIDAL SOAP	POTASSIUM SALTS OF FATTY ACIDS	1.0000%	67702-21- 62355	17	MIRACLE-GRO LAWN PRODUCTS INC.	NO	YES
MOLT-X**	AZADIRACTIN	3.0000%	68539-11	11	BIOWORKS INC.	YES	NO
MONTEREY B.T.	BACILLUS THURINGIENSIS SSP. KURSTAKI	98.3500%	70051-106- 54705	95	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY B.T. RTU READY-TO- USE	BACILLUS THURINGIENSIS SSP. KURSTAKI	9.8300%	70051-113- 54705	98	LAWN & GARDEN PRODUCTS INC.	NO	YES

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
MONTEREY COMPLETE DISEASE CONTROL BRAND	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107- 54705	111	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY COMPLETE DISEASE CONTROL BRAND RTU	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	9.8800%	70051-114- 54705	112	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY GARDEN PHOS	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	45.8000%	83416-1- 54705	113	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY HORTICULTURAL OIL	PETROLEUM OIL	80.0000%	48813-1- 54705	91	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY HORTICULTURAL OIL RTU	PETROLEUM OIL	1.0000%	6218-78- 54705	120	LAWN & GARDEN PRODUCTS INC.	NO	YES
MONTEREY NEEM OIL - RTU READY TO USE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.9000%	70051-13- 54705	81	LAWN & GARDEN PRODUCTS INC.	NO	YES
M-PEDE INSECTICIDE-MITICIDE- FUNGICIDE	POTASSIUM SALTS OF FATTY ACIDS	49.0000%	10163-324	84	GOWAN CO.	YES	NO
MYCOSTOP BIOFUNGICIDE	STREPTOMYCES STRAIN K61	35.0000%	64137-5	2	DANSTAR FERMENT AG	YES	NO
NARROW RANGE 415 SPRAY OIL	PETROLEUM OIL	98.0000%	34704-1025	318	LOVELAND PRODUCTS INC.	YES	NO
NATURAL GUARD BRAND BY FERTI- LOME HORTICULTURAL OIL	CANOLA OIL	96.0000%	67702-4- 7401	270	VOLUNTARY PURCHASING GROUPS	NO	NO
NATURAL GUARD BRAND BY FERTI- LOME HORTICULTURAL OIL READY TO SPRAY	CANOLA OIL	96.0000%	67702-4- 7401	271	VOLUNTARY PURCHASING GROUPS	NO	NO
NATURAL GUARD BRAND BY FERTI- LOME NEEM	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2- 7401	243	VOLUNTARY PURCHASING GROUPS	NO	YES

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NEEM 85	COLD PRESSED NEEM OIL	84.9000%	95993-3-6218	30	SUMMIT CHEMICAL COMPANY	NO	YES
NEEMIX 4.5**	AZADIRACTIN	4.5000%	70051-9	18	CERTIS USA LLC.	YES	NO
NIMBIOSYS NEEM OIL FOR ORGANIC GARDENING	NEEM OIL (MARGOSA OIL)	100%	84181-2	2	AHIMSA ALTERNATIVE, THE	NO	NO
NIMBIOSYS NEEM OIL FOR ORGANIC PRODUCTION	NEEM OIL (MARGOSA OIL)	100%	84181-2	1	AHIMSA ALTERNATIVE, THE	YES	NO
N-LARGE	GIBBERELLINS (GIBBERELIC ACID)	4.0000%	57538-18	5	STOLLER ENTERPRISES INC.	YES	NO
NOFLY WP	ISARIA FUMOSOROSEA STRAIN FE 9901	18.0000%	88664-1	1	FUTURECO BIOSCIENCE SA	YES	NO
NUTROL 0-50-32 FUNGICIDE, PLANT NUTRIENT & TANK BUFFERING AGENT	MONOPOTASSIUM PHOSPHATE	100%	70644-1	1	LIDOCHEM	YES	NO
OBTEGO	TRICHODERMA ASPERELLUM STRAIN ICC 012	2.0000%	80289-9-67690	82	SEPRO CORPORATION	YES	NO
OBTEGO	TRICHODERMA GAMSII STRAIN ICC 080	2.0000%	80289-9-67690	82	SEPRO CORPORATION	YES	NO
OPTIFY-STRETCH	COMPLEX POLYMERIC POLYHYDROXY ACIDS	0.1080%	33270-40	274	WINFIELD SOLUTIONS LLC.	YES	NO
OPTIFY-STRETCH	CYTOKININ (KINETIN)	0.0040%	33270-40	274	WINFIELD SOLUTIONS LLC.	YES	NO
ORANGE GUARD HOME PEST CONTROL	D-LIMONENE	5.8000%	61887-1	1	ORANGE GUARD INC.	NO	YES
ORGANISHIELD	SUCROSE OCTANOATE ESTERS	40.0000%	94424-1-99908	1	ORGANIC LIQUID SPRAY, LLC	YES	NO
ORNAZIN 3% EC BOTANICAL INSECTICIDE**	AZADIRACTIN	3.0000%	5481-476-67690	3	SEPRO CORPORATION	YES	NO
ORTHO TREE & SHRUB FRUIT TREE SPRAY CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-75-239	263	ORTHO GROUP, THE	NO	NO

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ORTHO TREE & SHRUB FRUIT TREE SPRAY CONCENTRATE	PIPERONYL BUTOXIDE	2.5000%	70051-75- 239	263	ORTHO GROUP, THE	NO	NO
ORTHO TREE & SHRUB FRUIT TREE SPRAY CONCENTRATE	PYRETHRINS	0.2500%	70051-75- 239	263	ORTHO GROUP, THE	NO	NO
OXIDATE 2.0 [†]	HYDROGEN PEROXIDE (DIOXIDE)	27.1000%	70299-12	24	BIOSAFE SYSTEMS	YES	NO
OXIDATE 2.0 [†]	PEROXYACETIC ACID	2.0000%	70299-12	24	BIOSAFE SYSTEMS	YES	NO
OXIPHOS [†]	HYDROGEN PEROXIDE (DIOXIDE)	14.0000%	70299-22	39	BIOSAFE SYSTEMS	YES	NO
OXIPHOS [†]	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	27.1000%	70299-22	39	BIOSAFE SYSTEMS	YES	NO
PERAGREEN 15% [†]	HYDROGEN PEROXIDE (DIOXIDE)	22.0000%	63838-2	19	ENVIRO TECH CHEMICAL SERVICES	YES	NO
PERAGREEN 15% [†]	PEROXYACETIC ACID	15.0000%	63838-2	19	ENVIRO TECH CHEMICAL SERVICES	YES	NO
PERPOSE PLUS [†]	HYDROGEN PEROXIDE (DIOXIDE)	33.0000%	68539-15	20	BIOWORKS INC.	YES	NO
PFR-97 20% WDG	ISARIA FUMOSOROSEA APOPKA STRAIN 97	20.0000%	70051-19	26	CERTIS USA LLC.	YES	NO
PHOSTROL	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	53.6000%	55146-83	13	NUFARM AMERICAS INC. AGT DIVISION	YES	NO
PREV-AM	SODIUM TETRABORATE DECAHYDRATE	0.9900%	72662-3	10	ORO AGRI INC.	YES	NO
PRO-MIX BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	11	PREMIER HORTICULTURE INC.	YES	NO

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PRO-MIX BRK BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	8	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX BRK20 BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	9	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX BX BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	6	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX HP BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	7	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX HPCC BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-4	12	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX MP BIOFUNGICIDE + MYCORRHIZAE	BACILLUS PUMILUS STRAIN GHA 180	0.0010%	74267-8	13	PREMIER HORTICULTURE INC.	YES	NO
PRO-MIX WITH BIOFUNGICIDE	BACILLUS SUBTILIS MBI 600	0.0010%	74267-1	1	PREMIER HORTICULTURE INC.	YES	NO
PROMOTE	CHOLINE CHLORIDE	2.0000%	90866-23	1	CH BIOTECH LLC.	YES	NO
PROMOTE	CYTOKININ (KINETIN)	0.1200%	90866-23	1	CH BIOTECH LLC.	YES	NO
PROMOTE	GAMMA AMINOBUTYRIC ACID	1.0000%	90866-23	1	CH BIOTECH LLC.	YES	NO
PYGANIC CROP PROTECTION EC 1.4 II	PYRETHRINS	1.4000%	1021-1771	19	MCLAUGHLIN GORMLEY KING CO.	YES	NO
PYGANIC CROP PROTECTION EC 5.0 II	PYRETHRINS	5.0000%	1021-1772	21	MCLAUGHLIN GORMLEY KING CO.	YES	NO
PYRETHRUM TR TOTAL RELEASE INSECTICIDE	PIPERONYL BUTOXIDE	16.0000%	499-479	232	BASF CORPORATION	YES	NO
PYRETHRUM TR TOTAL RELEASE INSECTICIDE	PYRETHRINS	4.0000%	499-479	232	BASF CORPORATION	YES	NO
PYRONYL CROP SPRAY	PIPERONYL BUTOXIDE	60.0000%	89459-26	78	CENTRAL GARDEN & PET COMPANY	YES	NO
PYRONYL CROP SPRAY	PYRETHRINS	6.0000%	89459-26	78	CENTRAL GARDEN & PET COMPANY	YES	NO

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RAMPART FUNGICIDE	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	53.0000%	34704-924	168	LOVELAND PRODUCTS INC.	YES	NO
RANGO	COLD PRESSED NEEM OIL	70.0000%	88760-10	10	TERRAMERA INC.	YES	NO
RAPIDGROW ROOTBURST POWDER	IBA (INDOLE-3-BUTYRIC ACID)	0.8000%	83527-1	1	RAPIDGROW INDUSTRIES INC.	YES	NO
READY-TO-USE YEAR-ROUND SPRAY OIL	PETROLEUM OIL	1.0000%	6218-78	7	SUMMIT CHEMICAL COMPANY	NO	YES
REGALIA CG BIOFUNGICIDE	REYNOUTRIA SACHALINENSIS	5.0000%	84059-3	15	MARRONE BIO INNOVATIONS	YES	NO
RELIANT SYSTEMIC FUNGICIDE	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	45.8000%	83416-1	2	QUEST PRODUCTS CORPORATION	YES	NO
RESET [†]	PEROXYACETIC ACID	5.6000%	63838-1- 93752	2	ATHENA AG INC.	YES	NO
RESET [†]	HYDROGEN PEROXIDE (DIOXIDE)	26.5000%	63838-1- 93752	2	ATHENA AG INC.	YES	NO
RESIST 57	PHOSPHOROUS ACID, MONO- AND DI-POTASSIUM SALTS (POTASSIUM PHOSPHITE)	57.0000%	82940-1	1	ACTAGRO LLC.	YES	NO
REVITALIZE BIOFUNGICIDE CONCENTRATE	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107-4	308	BONIDE PRODUCTS INC.	NO	YES
ROOTSHIELD GRANULES	TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1.1500%	68539-3	1	BIOWORKS INC.	YES	NO

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ROOTSHIELD PLUS GRANULES BIOLOGICAL FUNGICIDE	TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1.1500%	68539-10	13	BIOWORKS INC.	YES	NO
ROOTSHIELD PLUS GRANULES BIOLOGICAL FUNGICIDE	TRICHODERMA VIRENS STRAIN G-41	0.6100%	68539-10	13	BIOWORKS INC.	YES	NO
ROOTSHIELD PLUS WP BIOLOGICAL FUNGICIDE	TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1.1500%	68539-9	12	BIOWORKS INC.	YES	NO
ROOTSHIELD PLUS WP BIOLOGICAL FUNGICIDE	TRICHODERMA VIRENS STRAIN G-41	0.6100%	68539-9	12	BIOWORKS INC.	YES	NO
ROOTSHIELD WP BIOLOGICAL FUNGICIDE	TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1.1500%	68539-7	8	BIOWORKS INC.	YES	NO
SAFER BRAND #567 PYRETHRIN & INSECTICIDAL SOAP CONCENTRATE II	POTASSIUM SALTS OF FATTY ACIDS	20.0000%	59913-9	156	WOODSTREAM CORP.	YES	NO
SAFER BRAND #567 PYRETHRIN & INSECTICIDAL SOAP CONCENTRATE II	PYRETHRINS	0.2400%	59913-9	156	WOODSTREAM CORP.	YES	NO
SAFER BRAND 3-IN-1 CONCENTRATE II	POTASSIUM SALTS OF FATTY ACIDS	12.3800%	59913-13	114	WOODSTREAM CORP.	NO	YES
SAFER BRAND 3-IN-1 CONCENTRATE II	SULFUR	6.4800%	59913-13	114	WOODSTREAM CORP.	NO	YES
SAFER BRAND BIONEEM MULTI- PURPOSE INSECTICIDE & REPELLENT CONCENTRATE**	AZADIRACTIN	0.0900%	70051-6- 42697	99	WOODSTREAM CORP.	NO	NO
SAFER BRAND CATERPILLAR KILLER FOR TREES SHRUBS AND VEGETABLES CONCENTRATE II	BACILLUS THURINGIENSIS SSP. KURSTAKI	98.3500%	70051-106- 42697	163	WOODSTREAM CORP.	NO	YES

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SAFER BRAND GARDEN FUNGICIDE CONCENTRATE FOR FLOWERS, FRUITS & VEGETABLES	SULFUR	12.0000%	42697-37	87	WOODSTREAM CORP.	NO	NO
SAFER BRAND INSECT KILLING SOAP CONCENTRATE II	POTASSIUM SALTS OF FATTY ACIDS	49.5200%	42697-60	95	WOODSTREAM CORP.	NO	NO
SAFER BRAND NEEM OIL CONCENTRATE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2- 42697	182	WOODSTREAM CORP.	NO	NO
SAFER BRAND NEEM OIL RTU	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.9000%	70051-13- 42697	179	WOODSTREAM CORP.	NO	YES
SAFER BRAND TOMATO & VEGETABLE INSECT KILLER II	POTASSIUM SALTS OF FATTY ACIDS	1.0150%	59913-10	108	WOODSTREAM CORP.	NO	NO
SAFER BRAND TOMATO & VEGETABLE INSECT KILLER II	PYRETHRINS	0.0120%	59913-10	108	WOODSTREAM CORP.	NO	NO
SAFER BRAND YARD & GARDEN INSECT KILLER II	POTASSIUM SALTS OF FATTY ACIDS	1.0150%	59913-10	109	WOODSTREAM CORP.	NO	NO
SAFER BRAND YARD & GARDEN INSECT KILLER II	PYRETHRINS	0.0120%	59913-10	109	WOODSTREAM CORP.	NO	NO
SEICAN	CINNAMALDEHYDE	22.5000%	91473-2- 88783	13	SUMMIT AGRO USA	YES	NO
SERENADE ASO	BACILLUS SUBTILIS QST713 STRAIN	1.3400%	264-1152	214	BAYER CROPSCIENCE LP	YES	NO
SERENADE GARDEN DISEASE CONTROL CONCENTRATE	BACILLUS SUBTILIS QST713 STRAIN	1.3400%	264-1152	216	BAYER CROPSCIENCE LP	NO	YES
SERENADE GARDEN DISEASE CONTROL READY TO SPRAY	BACILLUS SUBTILIS QST713 STRAIN	1.3400%	264-1152	217	BAYER CROPSCIENCE LP	NO	YES
SERENADE OPTI	BACILLUS SUBTILIS QST713 STRAIN	26.2000%	264-1160	222	BAYER CROPSCIENCE LP	YES	NO

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SHIELD-ALL PLUS BROAD SPECTRUM INSECTICIDE, FUNGICIDE, MITICIDE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-111-56872	45	GARDENS ALIVE! INC.	NO	YES
SHIELD-ALL PLUS BROAD SPECTRUM INSECTICIDE, FUNGICIDE, MITICIDE	PYRETHRINS	0.2500%	70051-111-56872	45	GARDENS ALIVE! INC.	NO	YES
SLUGGO	IRON PHOSPHATE (FEPO4)	1.0000%	67702-3-54705	27	LAWN & GARDEN PRODUCTS INC.	NO	NO
SLUGGO MAXX	IRON PHOSPHATE (FEPO4)	3.0000%	67702-55	17	W NEUDORFF GMBH KG	YES	NO
SLUGGO SLUG & SNAIL BAIT	IRON PHOSPHATE	1.0000%	67702-3	22	W NEUDORFF GMBH KG	YES	NO
SOCORO	COLD PRESSED NEEM OIL	70.0000%	88760-10	18	TERRAMERA INC.	YES	NO
SOILGARD	GLIOCLADIUM VIRENS G-21	12.0000%	70051-3	33	CERTIS USA LLC.	YES	NO
SPEAR-LEP BIOLOGICAL INSECTICIDE	GS-OMEGA/KAPPA-HXTX-HV1A	2.0000%	88847-6	6	VESTARON CORPORATION	YES	NO
SPECTRACIDE TRIAZIDE INSECT KILLER	PIPERONYL BUTOXIDE	0.2000%	9688-319-8845	342	SPECTRUM GROUP	NO	NO
SPECTRACIDE TRIAZIDE INSECT KILLER	PYRETHRINS	0.0200%	9688-319-8845	342	SPECTRUM GROUP	NO	NO
STARGUS BIOFUNGICIDE	BACILLUS AMYLOTIQUEFACIENS STRAIN F727 CELLS AND SPENT FERMENTATION MEDIA	96.4000%	84059-28	17	MARRONE BIO INNOVATIONS	YES	NO
SUBTILEX NG BIOLOGICAL FUNGICIDE	BACILLUS SUBTILIS MBI 600	9.9000%	71840-8	9	BASF CORPORATION	YES	NO
SUFFOIL-X	PETROLEUM OIL	80.0000%	48813-1-68539	10	BIOWORKS INC.	YES	NO
SUMMIT B.T.I. GRANULES	BACILLUS THURINGIENSIS SSP. ISRAELENSIS	2.8600%	6218-86	17	SUMMIT CHEMICAL COMPANY	YES	NO

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SUMMIT BIOLOGICAL CATERPILLAR & WEBWORM CONTROL	BACILLUS THURINGIENSIS SSP. KURSTAKI	98.3500%	70051-106- 6218	13	SUMMIT CHEMICAL COMPANY	NO	NO
SURROUND WP	KAOLIN	95.0000%	61842-18	11	TESSENDERLO KERLEY INC.	YES	NO
TAKE DOWN GARDEN SPRAY	CANOLA OIL	89.5000%	67702-5- 54705	28	LAWN & GARDEN PRODUCTS INC.	NO	YES
TAKE DOWN GARDEN SPRAY	PYRETHRINS	0.5000%	67702-5- 54705	28	LAWN & GARDEN PRODUCTS INC.	NO	YES
TAKE DOWN GARDEN SPRAY - RTU	CANOLA OIL	1.0000%	67702-6- 54705	29	LAWN & GARDEN PRODUCTS INC.	NO	YES
TAKE DOWN GARDEN SPRAY - RTU	PYRETHRINS	0.0100%	67702-6- 54705	29	LAWN & GARDEN PRODUCTS INC.	NO	YES
TENET WP	TRICHODERMA ASPERELLUM STRAIN ICC 012	2.0000%	80289-9	11	ISAGRO USA INC.	YES	NO
TENET WP	TRICHODERMA GAMSII STRAIN ICC 080	2.0000%	80289-9	11	ISAGRO USA INC.	YES	NO
THURICIDE BT CATERPILLAR CONTROL	BACILLUS THURINGIENSIS SSP. KURSTAKI	98.3500%	70051-106- 829	4	SOUTHERN AGRICULTURAL INSECTICIDES	NO	NO
TRIACT 70 BROAD SPECTRUM FUNGICIDE/INSECTICIDE/MITICIDE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2- 59807	16	OHP INC.	YES	NO
TRIANUM-P BIOLOGICAL FUNGICIDE	TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	3.6500%	89635-3	1	KOPPERT BIOLOGICAL SYSTEMS, INC.	YES	NO
TRIATHLON BA	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	98.8500%	70051-107- 59807	58	OHP INC.	YES	NO

Brand Name	Active Ingredient	Percent	EPA Registration Number	WSDA File Number	Company Name	WPS Y/N	HG Only Y/N
TRILOGY FUNGICIDE/MITICIDE/INSECTICIDE	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2	2	CERTIS USA LLC.	YES	NO
TRIPLE ACTION NEEM OIL	CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	70.0000%	70051-2-829	5	SOUTHERN AGRICULTURAL INSECTICIDES	NO	YES
TRITEK	PETROLEUM OIL	80.0000%	48813-1	9	BRANDT CONSOLIDATED	YES	NO
VELIFER FUNGAL CONTACT INSECTICIDE/MITICIDE	BEAUVERIA BASSIANA STRAIN PPRI 5339	8.0000%	71840-22	18	BASF CORPORATION	YES	NO
VENERATE CG	BURKHOLDERIA SPP. STRAIN A396 (HEAT-KILLED)	94.4600%	84059-14	18	MARRONE BIO INNOVATIONS	YES	NO
VENERATE XC	BURKHOLDERIA SPP. STRAIN A396 (HEAT-KILLED)	94.4600%	84059-14	10	MARRONE BIO INNOVATIONS	YES	NO
VINAGREEN	ACETIC ACID	20.0000%	85208-1- 73015	3	CASCADE COLUMBIA DISTRIBUTION COMPANY	YES	NO
WHITNEY FARMS SLUG & SNAIL KILLER1	IRON PHOSPHATE (FEPO4)	1.0000%	67702-3- 91161	1	HAWTHORNE GARDENING CO	NO	NO
XENTARI BIOLOGICAL INSECTICIDE DRY FLOWABLE	BACILLUS THURINGIENSIS SSP. AIZAWAI	54.0000%	73049-40	19	VALENT BIOSCIENCES LLC.	YES	NO
YEAR-ROUND SPRAY OIL	PETROLEUM OIL	98.8000%	6218-71	4	SUMMIT CHEMICAL COMPANY	YES	NO
ZEROTOL 2.0 [†]	HYDROGEN PEROXIDE (DIOXIDE)	27.1000%	70299-12	23	BIOSAFE SYSTEMS	YES	NO
ZEROTOL 2.0 [†]	PEROXYACETIC ACID	2.0000%	70299-12	23	BIOSAFE SYSTEMS	YES	NO
ZEROTOL HC [†]	HYDROGEN PEROXIDE (DIOXIDE)	5.3400%	70299-16	54	BIOSAFE SYSTEMS	NO	NO
ZEROTOL HC [†]	PEROXYACETIC ACID	1.3600%	70299-16	54	BIOSAFE SYSTEMS	NO	NO
ZONIX BIOFUNGICIDE	RHAMNOLIPID BIOSURFACTANT	8.5000%	72431-1	1	JENEIL BIOSURFACTANT COMPANY	YES	NO

Brand Name	Active Ingredient	Percent	EPA	WSDA	Company Name	WPS Y/N	HG
			Registration Number	File Number			Only Y/N
**PESTICIDES CONTAINING AZADIRACHTIN MAY ONLY BE USED AT 20 GRAMS AZADIRACHTIN OR LESS PER ACRE							
§PESTICIDES CONTAINING POTASSIUM SILICATE MAY ONLY BE USED AT RATES NOT EXCEEDING 1% POTASSIUM SILICATE BY WEIGHT IN AQUEOUS SOLUTION							
†PESTICIDES CONTAINING HYDROGEN PEROXIDE MAY ONLY BE USED AT THE RATE OF ≤1% HYDROGEN PEROXIDE PER APPLICATION							

Section 25b Pesticides Allowed for Use on Cannabis in the Production of High THC Cannabis as of September 2, 2025

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
AGROPEST	THYME OIL	13.000%	994790-25002	2	AGRO BIO USA
AGROPEST	ROSEMARY OIL	10.000%	994790-25002	2	AGRO BIO USA
ALL NATURAL SLUG & SNAIL SPRAY RTU	CLOVE OIL	0.100%	54705-17002	117	LAWN & GARDEN PRODUCTS INC.
ALL NATURAL SLUG & SNAIL SPRAY RTU	COTTONSEED OIL	0.600%	54705-17002	117	LAWN & GARDEN PRODUCTS INC.
ALL NATURAL SLUG & SNAIL SPRAY RTU	ROSEMARY OIL	0.200%	54705-17002	117	LAWN & GARDEN PRODUCTS INC.
ALL PHASE*	POTASSIUM SORBATE	34.700%	93631-20001	1	CIRCADIAN CROP SCIENCES LLC
ALL PHASE*	SODIUM LAURYL SULFATE	2.000%	93631-20001	1	CIRCADIAN CROP SCIENCES LLC
ALLICURB MAX	CASTOR OIL	27.000%	8596-23002	5	KEMIN INDUSTRIES INC.
ALLICURB MAX	GARLIC OIL	8.000%	8596-23002	5	KEMIN INDUSTRIES INC.
ALMIGHTY	GERANIOL	4.500%	994010-20002	3	GROPRO
ATHENA IPM	CITRIC ACID	0.050%	93752-21001	1	ATHENA PRODUCTS INC.
ATHENA IPM	PEPPERMINT OIL	1.500%	93752-21001	1	ATHENA PRODUCTS INC.
ATHENA IPM	LEMONGRASS OIL	1.500%	93752-21001	1	ATHENA PRODUCTS INC.
ATHENA IPM	GERANIOL	1.500%	93752-21001	1	ATHENA PRODUCTS INC.
BONIDE MITE X READY TO USE	CLOVE OIL	0.200%	4-04001	79	BONIDE PRODUCTS INC.
BONIDE MITE X READY TO USE	COTTONSEED OIL	0.400%	4-04001	79	BONIDE PRODUCTS INC.
BONIDE MITE X READY TO USE	GARLIC OIL	0.100%	4-04001	79	BONIDE PRODUCTS INC.
BRANDT ECOTEC PLUS	GERANIOL	5.000%	48813-16014	39	BRANDT CONSOLIDATED
BRANDT ECOTEC PLUS	PEPPERMINT OIL	2.000%	48813-16014	39	BRANDT CONSOLIDATED
BRANDT ECOTEC PLUS	ROSEMARY OIL	10.000%	48813-16014	39	BRANDT CONSOLIDATED
BRANDT ORGANICS ALEO	GARLIC OIL	78.000%	48813-17002	56	BRANDT CONSOLIDATED
CINNACTION	CINNAMON OIL	10.000%	100004-21001	1	IDAI NATURE USA CORP.
CINNERATE	CINNAMON OIL	60.000%	998200-14001	6	SEIPASA S.A.
CIRCADIAN SUNRISE	CORN OIL	17.000%	93631-20002	2	CIRCADIAN CROP SCIENCES LLC
CIRCADIAN SUNRISE	PEPPERMINT OIL	10.000%	93631-20002	2	CIRCADIAN CROP SCIENCES LLC

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
EARTH'S ALLY 3-IN-1 PLANT SPRAY	THYME OIL	0.160%	996600-22001	10	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY	ROSEMARY OIL	0.100%	996600-22001	10	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY	CLOVE OIL	0.030%	996600-22001	10	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY	PEPPERMINT OIL	0.020%	996600-22001	10	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY CONCENTRATE	THYME OIL	1.860%	996600-22002	11	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY CONCENTRATE	ROSEMARY OIL	1.200%	996600-22002	11	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY CONCENTRATE	CLOVE OIL	0.360%	996600-22002	11	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY CONCENTRATE	PEPPERMINT OIL	0.240%	996600-22002	11	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY FOR ORGANIC GARDENING CONCENTRATE	THYME OIL	15.500%	996600-22008	17	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY FOR ORGANIC GARDENING CONCENTRATE	ROSEMARY OIL	10.000%	996600-22008	17	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY FOR ORGANIC GARDENING CONCENTRATE	CLOVE OIL	3.000%	996600-22008	17	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY 3-IN-1 PLANT SPRAY FOR ORGANIC GARDENING CONCENTRATE	PEPPERMINT OIL	2.000%	996600-22008	17	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY DISEASE CONTROL	CITRIC ACID	0.020%	996600-20007	7	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY DISEASE CONTROL CONCENTRATE	CITRIC ACID	0.640%	996600-20008	8	SARASOTA GREEN GROUP LLC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
EARTH'S ALLY INSECT CONTROL	ROSEMARY OIL	0.500%	996600-20002	1	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY INSECT CONTROL	CLOVE OIL	0.030%	996600-20002	1	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY INSECT CONTROL	PEPPERMINT OIL	0.020%	996600-20002	1	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY INSECT CONTROL FOR ORGANIC GARDENING	ROSEMARY OIL	8.000%	996600-22004	13	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY INSECT CONTROL FOR ORGANIC GARDENING	CLOVE OIL	0.480%	996600-22004	13	SARASOTA GREEN GROUP LLC.
EARTH'S ALLY INSECT CONTROL FOR ORGANIC GARDENING	PEPPERMINT OIL	0.310%	996600-22004	13	SARASOTA GREEN GROUP LLC.
ECO-1 40	LINSEED OIL	31.000%	74578-19003	23	ARBORJET INC.
ECO-1 40	ROSEMARY OIL	8.000%	74578-19003	23	ARBORJET INC.
ECO-1 40	THYME OIL	1.000%	74578-19003	23	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY CONCENTRATE	LINSEED OIL	10.000%	74578-19001	19	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY CONCENTRATE	PEPPERMINT OIL	0.500%	74578-19001	19	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY CONCENTRATE	ROSEMARY OIL	1.000%	74578-19001	19	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY CONCENTRATE	THYME OIL	0.500%	74578-19001	19	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY READY TO USE	LINSEED OIL	1.000%	74578-19002	20	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY READY TO USE	PEPPERMINT OIL	0.050%	74578-19002	20	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY READY TO USE	ROSEMARY OIL	0.100%	74578-19002	20	ARBORJET INC.
ECO-1 FRUIT & VEGETABLE SPRAY READY TO USE	THYME OIL	0.050%	74578-19002	20	ARBORJET INC.
ECO-1 GARDEN SPRAY	LINSEED OIL	1.000%	74578-17001	18	ARBORJET INC.
ECO-1 GARDEN SPRAY	PEPPERMINT OIL	0.060%	74578-17001	18	ARBORJET INC.
ECO-1 GARDEN SPRAY	THYME OIL	0.130%	74578-17001	18	ARBORJET INC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
ECO-1 GARDEN SPRAY CONCENTRATE	LINSEED OIL	10.000%	74578-17002	17	ARBORJET INC.
ECO-1 GARDEN SPRAY CONCENTRATE	PEPPERMINT OIL	0.660%	74578-17002	17	ARBORJET INC.
ECO-1 GARDEN SPRAY CONCENTRATE	THYME OIL	1.340%	74578-17002	17	ARBORJET INC.
ECOBLITZ	CHITOSAN	75.00%	89152-23003	4	ECOSTADT TECHNOLOGIES LLC
ECOBLITZ	GARLIC OIL	10.00%	89152-23003	4	ECOSTADT TECHNOLOGIES LLC
ECODEFENCE	ROSEMARY OIL	5.00%	89152-24001	7	ECOSTADT TECHNOLOGIES LLC
ECODEFENCE	CLOVE OIL	2.00%	89152-24001	7	ECOSTADT TECHNOLOGIES LLC
ECODEFENCE	PEPPERMINT OIL	2.00%	89152-24001	7	ECOSTADT TECHNOLOGIES LLC
ECODEFENCE	THYME OIL	2.00%	89152-24001	7	ECOSTADT TECHNOLOGIES LLC
ECOHALT	CHITOSAN	67.500%	89152-23005	6	ECOSTADT TECHNOLOGIES LLC
ECOHALT	THYME OIL	20.000%	89152-23005	6	ECOSTADT TECHNOLOGIES LLC
ECOVIA 3-IN-1 EMULSIFIABLE CONCENTRATE	THYME OIL	12.000%	73079-22001	42	ROCKWELL LABS LTD
ECOVIA 3-IN-1 EMULSIFIABLE CONCENTRATE	GERANIOL	6.000%	73079-22001	42	ROCKWELL LABS LTD
ECOVIA 3-IN-1 EMULSIFIABLE CONCENTRATE	CINNAMON OIL	2.000%	73079-22001	42	ROCKWELL LABS LTD
ECOVIA 3-IN-1 EMULSIFIABLE CONCENTRATE	PEPPERMINT OIL	2.000%	73079-22001	42	ROCKWELL LABS LTD
ELIMINATOR	CITRIC ACID	0.050%	996690-15001	1	AMAZING DOCTOR ZYMES, THE
EPISHIELD INSECTICIDE AND MITICIDE*	PEPPERMINT OIL	15.000%	68539-23001	27	BIOWORKS INC
EPISHIELD INSECTICIDE AND MITICIDE*	CLOVE OIL	10.000%	68539-23001	27	BIOWORKS INC
EPISHIELD INSECTICIDE AND MITICIDE*	SODIUM LAURYL SULFATE	3.000%	68539-23001	27	BIOWORKS INC
FLYING SKULL NUKE EM INSECTICIDE & FUNGICIDE	CITRIC ACID	0.050%	997940-17001	3	MARCO INDUSTRIES DBA FLYING SKULL PLANT PRODUCTS

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
FUNGOUT	CITRIC ACID	1.070%	89046-16001	1	AEF GLOBAL INC.
FURIOUS	GERANIOL	30.000%	994010-20003	4	GROPRO
FURIOUS	PEPPERMINT OIL	1.000%	994010-20003	4	GROPRO
FURIOUS	COTTONSEED OIL	0.100%	994010-20003	4	GROPRO
FURIOUS	ROSEMARY OIL	0.010%	994010-20003	4	GROPRO
GARLAND	GARLIC OIL	10.000%	100004-21002	2	IDAI NATURE USA CORP.
GREEN CLEANER *	SODIUM LAURYL SULFATE	19.000%	997740-15001	1	CENTRAL COAST GARDEN PRODUCTS
GREEN CLEANER *	SOYBEAN OIL	39.000%	997740-15001	1	CENTRAL COAST GARDEN PRODUCTS
GROWER'S ALLY CROP DEFENDER 3	THYME OIL	0.16%	996600-22006	15	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3	ROSEMARY OIL	0.10%	996600-22006	15	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3	CLOVE OIL	0.03%	996600-22006	15	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3	PEPPERMINT OIL	0.02%	996600-22006	15	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3 CONCENTRATE	THYME OIL	15.500%	996600-22007	16	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3 CONCENTRATE	ROSEMARY OIL	10.000%	996600-22007	16	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3 CONCENTRATE	CLOVE OIL	3.000%	996600-22007	16	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY CROP DEFENDER 3 CONCENTRATE	PEPPERMINT OIL	2.000%	996600-22007	16	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY FUNGICIDE	CITRIC ACID	0.020%	996600-20005	5	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY FUNGICIDE CONCNETRATE	CITRIC ACID	1.070%	996600-20006	6	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY SPIDER MITE CONTROL	ROSEMARY OIL	0.500%	996600-20001	2	SARASOTA GREEN GROUP LLC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
GROWER'S ALLY SPIDER MITE CONTROL	CLOVE OIL	0.030%	996600-20001	2	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY SPIDER MITE CONTROL	PEPPERMINT OIL	0.020%	996600-20001	2	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY SPIDER MITE CONTROL CONCENTRATE	ROSEMARY OIL	50.000%	996600-20003	3	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY SPIDER MITE CONTROL CONCENTRATE	CLOVE OIL	3.00%	996600-20003	3	SARASOTA GREEN GROUP LLC.
GROWER'S ALLY SPIDER MITE CONTROL CONCENTRATE	PEPPERMINT OIL	1.95%	996600-20003	3	SARASOTA GREEN GROUP LLC.
GROWSAFE BIO-PESTICIDE MITICIDE FUNGICIDE	CORN OIL	15.000%	996330-20001	1	AGROMAGEN LLC.
GROWSAFE BIO-PESTICIDE MITICIDE FUNGICIDE	SOYBEAN OIL	15.000%	996330-20001	1	AGROMAGEN LLC.
HYGROPUNCH	SOYBEAN OIL	65.000%	994530-24001	1	SIPCO INNOVATIONS INC
HYGROPUNCH	CINNAMON OIL	5.000%	994530-24001	1	SIPCO INNOVATIONS INC
HYGROPUNCH	THYME OIL	5.000%	994530-24001	1	SIPCO INNOVATIONS INC
JUDGEMENT	THYME OIL	2.000%	994010-20004	5	GROPRO
KEYPLEX ECOTROL PLUS	GERANIOL	5.000%	73512-15001	2	MORSE ENTERPRISES DBA KEYPLEX
KEYPLEX ECOTROL PLUS	PEPPERMINT OIL	2.000%	73512-15001	2	MORSE ENTERPRISES DBA KEYPLEX
KEYPLEX ECOTROL PLUS	ROSEMARY OIL	10.000%	73512-15001	2	MORSE ENTERPRISES DBA KEYPLEX
LONG SHADOW	CINNAMON OIL	30.000%	93631-21001	3	CIRCADIAN CROP SCIENCES LLC
LOST COAST PLANT THERAPY	PEPPERMINT OIL	0.500%	994690-24001	1	LCPT INC.
LOST COAST PLANT THERAPY	SOYBEAN OIL	38.000%	994690-24001	1	LCPT INC.
LOST COAST PLANT THERAPY	CITRIC ACID	0.250%	994690-24001	1	LCPT INC.
LOST COAST PLANT THERAPY	SOYBEAN OIL	38.000%	997500-21001	1	PLANT PROTECTOR INC.
LOST COAST PLANT THERAPY	PEPPERMINT OIL	0.50%	997500-21001	1	PLANT PROTECTOR INC.
LOST COAST PLANT THERAPY	CITRIC ACID	0.25%	997500-21001	1	PLANT PROTECTOR INC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
MAGGIE'S FARM SIMPLY EFFECTIVE 3-IN-1 GARDEN SPRAY	CINNAMON OIL	0.050%	73079-18005	38	ROCKWELL LABS LTD
MAGGIE'S FARM SIMPLY EFFECTIVE 3-IN-1 GARDEN SPRAY	GERANIOL	0.140%	73079-18005	38	ROCKWELL LABS LTD
MAGGIE'S FARM SIMPLY EFFECTIVE 3-IN-1 GARDEN SPRAY	PEPPERMINT OIL	0.050%	73079-18005	38	ROCKWELL LABS LTD
MAGGIE'S FARM SIMPLY EFFECTIVE 3-IN-1 GARDEN SPRAY	THYME OIL	0.280%	73079-18005	38	ROCKWELL LABS LTD
MIGHTY MINT PLANT PROTECTION	PEPPERMINT OIL	0.300%	996320-22002	6	MEAN VENTURES LLC.
MIGHTY MINT PLANT PROTECTION	ROSEMARY OIL	0.200%	996320-22002	6	MEAN VENTURES LLC.
MIGHTY MINT PLANT PROTECTION	GERANIOL	0.100%	996320-22002	6	MEAN VENTURES LLC.
MILDEW CURE FUNGICIDE FOR POWDERY MILDEW CONTROL	CORN OIL	30.000%	68573-09002	14	JH BIOTECH INC.
MILDEW CURE FUNGICIDE FOR POWDERY MILDEW CONTROL	COTTONSEED OIL	30.000%	68573-09002	14	JH BIOTECH INC.
MILDEW CURE FUNGICIDE FOR POWDERY MILDEW CONTROL	GARLIC OIL	23.000%	68573-09002	14	JH BIOTECH INC.
NANOCROP	SOYBEAN OIL	10.000%	994390-22001	1	WEST COAST AG PRODUCTS
NANOCROP	CORN OIL	5.000%	994390-22001	1	WEST COAST AG PRODUCTS
NATURE-CIDE ALL PURPOSE INSECTICIDE	CLOVE OIL	0.050%	90395-14001	1	PACIFIC SHORE HOLDINGS
NATURE-CIDE ALL PURPOSE INSECTICIDE	COTTONSEED OIL	0.050%	90395-14001	1	PACIFIC SHORE HOLDINGS
NEMAOUT	CINNAMON OIL	50.000%	68573-22012	34	JH BIOTECH INC.
NEMAOUT	COTTONSEED OIL	15.000%	68573-22012	34	JH BIOTECH INC.
NEMAOUT	CLOVE OIL	5.000%	68573-22012	34	JH BIOTECH INC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
ORTHO MOLE B GON MOLE & VOLE REPELLENT READY-TO-SPRAY	CASTOR OIL	23.330%	239-12004	254	ORTHO GROUP, THE
ORTHO MOLE B GON MOLE & VOLE REPELLENT READY-TO-SPRAY	GERANIOL	1.000%	239-12004	254	ORTHO GROUP, THE
ORTHO MOLE B GON MOLE & VOLE REPELLENT READY-TO-SPRAY	PEPPERMINT OIL	0.500%	239-12004	254	ORTHO GROUP, THE
PEPPERMINT FURY	PEPPERMINT OIL	0.500%	996160-21001	1	GARDENCARE NATURALS LLC.
PEST OUT BROAD SPECTRUM MITICIDE/INSECTICIDE	CLOVE OIL	20.000%	68573-09001	13	JH BIOTECH INC.
PESTOUT BROAD SPECTRUM MITICIDE/INSECTICIDE	COTTONSEED OIL	40.000%	68573-09001	13	JH BIOTECH INC.
PESTOUT BROAD SPECTRUM MITICIDE/INSECTICIDE	GARLIC OIL	10.000%	68573-09001	13	JH BIOTECH INC.
PEST OUT ULTRA	CINNAMON OIL	50.000%	68573-22007	29	JH BIOTECH INC.
PEST OUT ULTRA	COTTONSEED OIL	15.000%	68573-22007	29	JH BIOTECH INC.
PEST OUT ULTRA	CLOVE OIL	5.000%	68573-22007	29	JH BIOTECH INC.
POWER SI INSECT CONTROL	THYME OIL	5.000%	994400-24001	1	CANOPY CROP MANAGEMENT
POWER SI INSECT CONTROL	PEPPERMINT OIL	5.000%	994400-24001	1	CANOPY CROP MANAGEMENT
POWER SI INSECT CONTROL	CINNAMON OIL	5.000%	994400-24001	1	CANOPY CROP MANAGEMENT
PROTECTION PLUS	CITRIC ACID	0.220%	994030-20001	1	ENVIRONMENTAL PLANT MANAGEMENT
PURECROP 1	SOYBEAN OIL	10.000%	997400-19001	1	PURECROP1
PURECROP 1	CORN OIL	5.000%	997400-19001	1	PURECROP1
PURELY GREEN BIO-PESTICIDE SUPER CONCENTRATE	CINNAMON OIL	0.570%	84289-18001	1	1ST ENVIROSAFETY INC.
PURELY GREEN BIO-PESTICIDE SUPER CONCENTRATE	GARLIC OIL	0.007%	84289-18001	1	1ST ENVIROSAFETY INC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
PURELY GREEN BIO-PESTICIDE SUPER CONCENTRATE	LEMONGRASS OIL	0.570%	84289-18001	1	1ST ENVIROSAFETY INC.
PURELY GREEN BIO-PESTICIDE SUPER CONCENTRATE	PEPPERMINT OIL	0.930%	84289-18001	1	1ST ENVIROSAFETY INC.
PURELY GREEN BIO-PESTICIDE SUPER CONCENTRATE	SOYBEAN OIL	1.630%	84289-18001	1	1ST ENVIROSAFETY INC.
RID-BUGS	CLOVE OIL	2.000%	998920-08001	1	AZ ENTERPRISES INC. DBA ORGANIC AG PRODUCTS
RID-BUGS	ROSEMARY OIL	2.000%	998920-08001	1	AZ ENTERPRISES INC. DBA ORGANIC AG PRODUCTS
RID-BUGS	SESAME OIL	5.000%	998920-08001	1	AZ ENTERPRISES INC. DBA ORGANIC AG PRODUCTS
ROOT CLEANER*	SODIUM LAURYL SULFATE	18.000%	997740-15002	3	CENTRAL COAST GARDEN PRODUCTS
ROOT CLEANER*	SOYBEAN OIL	10.000%	997740-15002	3	CENTRAL COAST GARDEN PRODUCTS
SAFERGRO PEST OUT BROAD SPECTRUM INSECTICIDE / MITICIDE	CLOVE OIL	0.200%	68573-08003	9	JH BIOTECH INC.
SAFERGRO PEST OUT BROAD SPECTRUM INSECTICIDE / MITICIDE	COTTONSEED OIL	0.400%	68573-08003	9	JH BIOTECH INC.
SAFERGRO PEST OUT BROAD SPECTRUM INSECTICIDE / MITICIDE	GARLIC OIL	0.100%	68573-08003	9	JH BIOTECH INC.
SNS 203 CONCENTRATED ALL NATURAL PESTICIDE SOIL DRENCH/FOLIAR SPRAY	CLOVE OIL	1.500%	998660-10004	4	SIERRA NATURAL SCIENCE
SNS 203 CONCENTRATED ALL NATURAL PESTICIDE SOIL DRENCH/FOLIAR SPRAY	ROSEMARY OIL	0.530%	998660-10004	4	SIERRA NATURAL SCIENCE

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
SNS 209 ALL NATURAL SYSTEMIC PEST CONTROL	ROSEMARY EXTRACT	10.000%	998660-12002	6	SIERRA NATURAL SCIENCE
SNS 209 ALL NATURAL SYSTEMIC PEST CONTROL	ROSEMARY OIL	0.230%	998660-12002	6	SIERRA NATURAL SCIENCE
SNS 217 ALL NATURAL SPIDER MITE CONTROL READY TO USE	ROSEMARY OIL	2.000%	998660-10001	1	SIERRA NATURAL SCIENCE
SNS 217C ALL NATURAL SPIDER MITE CONTROL CONCENTRATE	ROSEMARY OIL	10.000%	998660-10002	2	SIERRA NATURAL SCIENCE
SNS 244 ALL NATURAL FUNGICIDE READY TO USE	THYME OIL	4.000%	998660-10003	3	SIERRA NATURAL SCIENCE
SNS 244C ALL NATURAL CONCENTRATED FUNGICIDE	CLOVE OIL	0.200%	998660-12001	5	SIERRA NATURAL SCIENCE
SNS 244C ALL NATURAL CONCENTRATED FUNGICIDE	ROSEMARY OIL	0.050%	998660-12001	5	SIERRA NATURAL SCIENCE
SNS 244C ALL NATURAL CONCENTRATED FUNGICIDE	THYME OIL	1.200%	998660-12001	5	SIERRA NATURAL SCIENCE
SOYOTE*	SOYBEAN OIL	39.000%	994340-22001	1	SYM-AGRO
SOYOTE*	SODIUM LAURYL SULFATE	19.000%	994340-22001	1	SYM-AGRO
SPORAN EC2	CLOVE OIL	10.000%	73512-16001	4	MORSE ENTERPRISES DBA KEYPLEX
SPORAN EC2	PEPPERMINT OIL	2.000%	73512-16001	4	MORSE ENTERPRISES DBA KEYPLEX
SPORAN EC2	ROSEMARY OIL	16.000%	73512-16001	4	MORSE ENTERPRISES DBA KEYPLEX
SPORAN EC2	THYME OIL	10.000%	73512-16001	4	MORSE ENTERPRISES DBA KEYPLEX
TETRACURB CONCENTRATE	ROSEMARY OIL	50.000%	8596-16001	1	KEMIN INDUSTRIES INC.
TETRACURB MAX	CASTOR OIL	20.000%	8596-21001	3	KEMIN INDUSTRIES INC.
TETRACURB MAX	ROSEMARY OIL	10.000%	8596-21001	3	KEMIN INDUSTRIES INC.
TETRACURB MAX	CLOVE OIL	3.000%	8596-21001	3	KEMIN INDUSTRIES INC.
TETRACURB MAX	PEPPERMINT OIL	2.000%	8596-21001	3	KEMIN INDUSTRIES INC.
TETRACURB ORGANIC	CLOVE OIL	3.000%	8596-18001	2	KEMIN INDUSTRIES INC.
TETRACURB ORGANIC	PEPPERMINT OIL	1.950%	8596-18001	2	KEMIN INDUSTRIES INC.
TETRACURB ORGANIC	ROSEMARY OIL	50.000%	8596-18001	2	KEMIN INDUSTRIES INC.

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
THYME GUARD	THYME OIL	23.000%	994790-25001	1	AGRO BIO USA
THYMIC	THYME OIL	10.000%	100004-21003	3	IDAI NATURE USA CORP.
TRIFECTA CROP CONTROL	CITRIC ACID	2.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	CLOVE OIL	10.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	CORN OIL	3.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	GARLIC OIL	9.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	GERANIOL	3.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	PEPPERMINT OIL	4.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	ROSEMARY OIL	2.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL	THYME OIL	14.000%	997020-16001	1	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	CITRIC ACID	0.030%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	CLOVE OIL	0.160%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	CORN OIL	0.050%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	GARLIC OIL	0.140%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	GERANIOL	0.050%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	PEPPERMINT OIL	0.060%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	ROSEMARY OIL	0.030%	997020-20001	4	TRIFECTA LLC.
TRIFECTA CROP CONTROL READY TO USE	THYME OIL	0.220%	997020-20001	4	TRIFECTA LLC.
TRISHIELD INSECTICIDE, MITICIDE, & FUNGICIDE CONCENTRATE*	SOYBEAN OIL	30.000%	91865-21001	7	HAWTHORNE HYRDOPONICS DBA GENERAL HYDROPONICS

Brand Name	Active Ingredient	Percent	WA Registration Number	WSDA File Number	Company Name
TRISHIELD INSECTICIDE, MITICIDE, & FUNGICIDE CONCENTRATE*	SODIUM LAURYL SULFATE	7.500%	91865-21001	7	HAWTHORNE HYRDOPONICS DBA GENERAL HYDROPONICS
TRISHIELD INSECTICIDE, MITICIDE, & FUNGICIDE CONCENTRATE*	CITRIC ACID	0.150%	91865-21001	7	HAWTHORNE HYRDOPONICS DBA GENERAL HYDROPONICS
WARHAMMER	CHITOSAN	10.000%	92940-23001	1	BLACKSMITH BIOSCIENCE LLC
ZEALOUS	GERANIOL	16.700%	994010-20005	6	GROPRO
*PESTICIDES CONTAINING SODIUM LAURYL SULFATE MAY ONLY BE USED AS A FUNGICIDE OR A MITICIDE .					