

Benton County Use Restricted Pesticide Rules

(In addition to these specific requirements for Benton County, applicators of use restricted pesticides must abide by all requirements in the statewide rules in WAC 16-230-600 through WAC 16-230-670)

16-230-800

Area under order and restrictions for Benton County.

(1) The area under order includes: All lands lying within the boundaries of Benton County.

(2) The distribution, use, and application of use restricted pesticides in the area under order shall comply with rules relating to the use of pesticides in chapter 16-228 WAC, and rules relating to use restricted herbicides in WAC 16-230-600 through 16-230-670.

16-230-810

Restrictions on the application of certain pesticides in Benton County.

For the purposes of WAC 16-230-800 through 16-230-868, the following pesticides are declared to be use restricted pesticides:

- (1) Use restricted herbicides:*
- (a) Sulfonylurea herbicides (such as Glean, Telar, Finesse, Escort);
- (b) Desiccants and defoliants (such as Paraquat, Diquat, Endothall);
- (c) Glyphosate (such as Roundup, Landmaster);
- (d) Phenoxy hormone-type herbicides (such as 2,4-D, 2,4-DB, 2,4-DP (dichlorprop), MCPA, MCPB, MCPP (mecoprop)), except:
 - (i) Salt formulations, including amine and sodium, distributed in quantities of one gallon or less;
 - (ii) Dry formulations of phenoxy hormone-type herbicides (e.g., 2,4-D, 2,4-DB, 2,4-DP (dichlorprop), MCPA, MCPB, MCPP (mecoprop)) and dicamba labeled and intended only for home and garden use or for turf;
 - (iii) Ready-to-use liquid formulations of phenoxy hormone-type herbicides (e.g., 2,4-D, 2,4-DB, 2,4-DP (dichlorprop), MCPA, MCPB, MCPP (mecoprop)) and dicamba distributed in quantities of five gallons or less.
- (e) Dicamba (such as Banvel);
- (f) Bromoxynil except that the cutoff date of April 5th does not apply.

(2) Use restricted insecticides:

(a) Aerial applications of category I insecticides with the signal words danger/poison on the label, except granular and pellet formulations;

(b) Aerial applications of category I insecticides, except granular and pellet formulations in Area 1 and Area 1A.

*Listed trade names are to be used as a guide and may not include all the trade or brand names under which the chemicals are distributed.

16-230-815

Application of Paraquat and Diquat by air in Benton County.

Aerial application of Paraquat or Diquat is prohibited in the entire area under order listed in WAC 16-230-800.

16-230-820

Application of sulfonyleurea herbicides by air in Benton County.

Application of sulfonyleurea herbicides (such as Glean, Telar, Finesse, Escort) to fallow land or to land during the time between harvest and emergence above the furrows of the subsequent cereal grain crop is prohibited.

16-230-825

Conditions applying to permits in Benton County.

The following conditions will apply to all permits issued under the authority of WAC 16-230-800 through 16-230-868.

(1) Application for a permit may be made to the Washington State Department of Agriculture, Compliance Branch, 21 N. First Avenue Suite 236, Yakima, Washington 98902. Applications may also be taken in person or by facsimile. Permits will not be granted by telephone.

(2) The department may make on-site monitoring of the application a condition of any permit. A representative of the department may condition, deny, or revoke a permit at any time, if the representative determines that the situation at the application site creates an unreasonable risk of drift. In determining whether the situation at the application site creates an unreasonable risk of drift, the representative may consider all relevant factors such as temperature, air inversions, time of day, burning restrictions, wind direction, wind velocity, topography, and type and condition of application equipment.

(3) No permit shall be issued to apply any pesticide unless that permit is consistent with existing department laws and rules.

16-230-830**Application of use restricted pesticides in an emergency in Benton County.**

In the event of an emergency, as declared by the director, the department may issue permits for the use of use restricted pesticides in variation of any restrictions contained in the area under order as defined in WAC 16-230-800. An emergency under this section may be declared if the director determines that the risk and amount of economic harm to any agriculture crop substantially outweighs the risk and amount of damage likely to occur if a variance permit is issued.

16-230-835**Boundaries and restrictions for Benton County Area 1.**

(1) Area 1 description (North Horse Heaven Hills). An area including all lands lying within a boundary line beginning at the northwest corner of Section 31, T8N, R24E; thence east two miles along section lines to the northwest corner of Section 33, T8N, R24E; thence north one mile along section lines to the northwest corner of Section 28, T8N, R24E; thence east seven miles along section lines to the northwest corner of Section 27, T8N, R25E; thence north two miles along section lines to the northwest corner of Section 15, T8N, R25E; thence east eight miles along section lines to the northwest corner of Section 13, T8N, R26E; thence south two miles along section lines to the northwest corner of Section 25, T8N, R26E; thence east two miles along section lines to the northwest corner of Section 29, T8N, R27E; thence south one mile along section lines to the northwest corner of Section 32, T8N, R27E; thence east three miles along section lines to the northwest corner of Section 35, T8N, R27E; thence south one mile along section lines to the northwest corner of Section 2, T7N, R27E; thence east one mile along section lines to the northwest corner of Section 1, T8N, R27E; thence south two miles along section lines to the northwest corner of Section 13, T7N, R27E; thence east four miles along section lines to the northwest corner of Section 15, T7N, R28E; thence south one mile along section lines to the northwest corner of Section 22, T7N, R28E; thence east ten miles along section lines to the northwest corner of Section 20, T7N, R30E; thence south two miles along section lines to the northwest corner of Section 32, T7N, R30E; thence east seven miles along section lines to the Columbia River in Section 29, T7N, R31E; thence south approximately two miles along the Columbia River to the south section line of Section 5, T6N, R31E; thence west approximately eight miles along section lines to the southwest corner of Section 1, T6N, R29E; thence north two miles along section lines to the southwest corner of Section 25, T7N, R29E; thence west thirteen miles along section lines to the southeast corner of Section 27, T7N, R27E; thence north one mile along the section line to the northeast corner of Section 27, T7N, R27E; thence west one mile along the section line to the northwest corner of Section 27, T7N, R27E; thence north two miles along section lines to the northeast corner of Section 16, T7N, R27E; thence west one mile along the section line to the southeast corner of Section 8, T7N, R27E; thence north one mile along the section line to the northeast corner of Section 8, T7N, R27E; thence west approximately twenty miles along section lines to the Benton-Yakima County line at

the southwest corner of Section 6, T7N, R24E; thence north two miles along the county line to the point of beginning.

(2) Area 1 restrictions.

(a) Application by air of use restricted pesticides as defined in WAC 16-230-810 is prohibited: Provided, That the department may issue written permits for application of insecticides not containing the signal words danger/poison on the label.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited on and after April 5th through October 31st of each year: Provided, That hormone sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year, all applications of use restricted herbicides are prohibited daily from three hours prior to sunset to sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset restrictions: Provided further, That applications of use restricted herbicides on small experimental plots for research purposes are exempt from the sunset restrictions.

16-230-836

Boundaries and restrictions in Benton County Area 1A.

(1) Area 1A description. All lands lying within a boundary line beginning at the northwest corner of Section 31, T8N, R24E; thence east two miles along section lines to the northwest corner of Section 33, T8N, R24E; thence north one mile along section lines to the northwest corner of Section 28, T8N, R24E; thence east seven miles along section lines to the northwest corner of Section 27, T8N, R25E; thence north two miles along section lines to the northwest corner of Section 15, T8N, R25E; thence east eight miles along section lines to the northwest corner of Section 13, T8N, R26E; thence south two miles along section lines to the northwest corner of Section 25, T8N, R26E; thence east two miles along section lines to the northwest corner of Section 29, T8N, R27E; thence south one mile along section lines to the northwest corner of Section 32, T8N, R27E; thence east three miles along section lines to the northwest corner of Section 35, T8N, R27E; thence south one mile along section lines to the northwest corner of Section 2, T7N, R27E; thence east one mile along section lines to the northwest corner of Section 1, T8N, R27E; thence south two miles along section lines to the northwest corner of Section 13, T7N, R27E; thence east four miles along section lines to the northwest corner of Section 15, T7N, R28E; thence south one mile along section lines to the northwest corner of Section 22, T7N, R28E; thence east ten miles along section lines to the northwest corner of Section 20, T7N, R30E; thence south two miles along section lines to the northwest corner of Section 32, T7N, R30E; thence east seven miles along section lines to the

Columbia River in Section 29, T7N, R31E; thence north approximately three miles to the Kennewick Irrigation District (K.I.D.) Division Four Canal in Section 8, T7N, R31E; thence westerly along the K.I.D. Division Four Canal to the intersection with the K.I.D. Main Irrigation Canal at the Amon Pumping Station located in Section 7, T8N, R29E; thence westerly along the K.I.D. Main Irrigation Canal to its intersection with the east section line of Section 14, T9N, R26E; thence south approximately one mile along the section line to the northwest corner of Section 25, T9N, R26E; thence northwest approximately one and four tenths miles diagonally across Section 23 to the northwest corner of Section 23, T9N, R26E; thence west two miles along section lines to the northwest corner of Section 21, T9N, R26E; thence southwest approximately one and four tenths miles diagonally across Section 20 to the northwest corner of Section 29, T9N, R26E; thence west one mile along section lines to the northwest corner of Section 30, T9N, R26E; thence south one mile along section lines to the northwest corner of Section 31, T9N, R26E; thence west two miles along section lines to the northwest corner of Section 35, T9N, R25E; thence southwest approximately one and four tenths miles diagonally across Section 34 to the northwest corner of Section 3, T8N, R25E; thence west one mile along section lines to the northwest corner of Section 4, T8N, R25E; thence southwest approximately one and four tenths miles diagonally across Section 5 to the northwest corner of Section 8, T8N, R25E; thence west one mile along section lines to the northwest corner of Section 7, T8N, R25E; thence south one mile along section lines to the northwest corner of Section 18, T8N, R25E; thence west two miles along section lines to the northwest corner of Section 14, T8N, R24E; thence south one mile along section lines to the northwest corner of Section 23, T8N, R24E; thence west four miles to the northwest corner of Section 19, T8N, R24E; thence south two miles along the county line to the point of beginning.

(2) Area 1A restrictions.

(a) Application by air of use restricted pesticides as defined in WAC 16-230-810 is prohibited: Provided, That the department may issue written permits for application of insecticides not containing the signal words danger/poison on the label.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited on and after April 5th through October 31st of each year: Provided, That phenoxy hormone-type sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year, applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset and sunrise restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset and sunrise restrictions: Provided further, That applications of use restricted herbicides on small experimental plots for research purposes are exempt from the sunset and sunrise restrictions.

16-230-840**Boundaries and restrictions for Benton County Area 2.**

(1) Area 2 description. An area including all lands lying within a boundary line beginning at the northwest corner of Section 25, T10N, R26E; thence south approximately five miles along section lines to the intersection with the Kennewick Irrigation District (K.I.D.) main canal; thence easterly along the K.I.D. main canal to the Amon pumping station located in Section 7, T8N, R29E; thence southeasterly along the K.I.D. Division Four Canal to the Columbia River in Section 8, T7N, R31E; thence northwesterly along the Columbia River until its intersection with the United States Department of Energy Hanford Site south boundary line; thence west approximately one mile and south approximately two and one-half miles along the south boundary line to the southeast corner of Section 27, T10N, R28E; thence west seven miles along section lines to the southwest corner of Section 27, T10N, R27E; thence north one mile along the section line to the northwest corner of Section 27, T10N, R27E; thence west four miles along section lines to the point of beginning.

(2) Area 2 restrictions.

(a) Application by air of use restricted pesticides as defined in WAC 16-230-810 is prohibited.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited: Provided, That hormone sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year, applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset and sunrise restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset and sunrise restrictions: Provided further, That applications of use restricted herbicides on small experimental plots for research purposes are exempt from the sunset and sunrise restrictions.

16-230-845**Boundaries and restrictions for Benton County Area 3.**

(1) Area 3 description.

(a) Eastern Yakima Valley. An area including all lands lying within a boundary line beginning at the northwest corner of Section 19, T8N, R24E; thence east four miles along section lines to the southwest corner of Section 14, T8N, R24E; thence north one mile along the section

line to the northwest corner of Section 14, T8N, R24E; thence east two miles along section lines to the southwest corner of Section 7, T8N, R25E; thence north one mile along the section line to the northwest corner of Section 7, T8N, R25E; thence east one mile along the section line to the southwest corner of Section 5, T8N, R25E; thence northeast approximately one and four-tenths of a mile diagonally across Section 5 to the northeast corner of Section 5, T8N, R25E; thence east one mile along the section line to the southwest corner of Section 34, T9N, R25E; thence northeast approximately one and four-tenths of a mile diagonally across Section 34 to the northeast corner of Section 34, T9N, R25E; thence east two miles along section lines to the southwest corner of Section 30, T9N, R26E; thence north one mile along the section line to the northwest corner of Section 30, T9N, R26E; thence east one mile along the section line to the southwest corner of Section 20, T9N, R26E; thence northeast approximately one and four-tenths of a mile diagonally across Section 20 to the northeast corner of Section 20, T9N, R26E; thence east two miles along section lines to the northwest corner of Section 23, T9N, R26E; thence southeast approximately one and four-tenths of a mile diagonally across Section 23 to the southeast corner of Section 23, T9N, R26E; thence north six miles along section lines to the northwest corner of Section 25, T10N, R26E; thence west four miles along section lines to the northwest corner of Section 29, T10N, R26E; thence south one mile along the section line to the southwest corner of Section 29, T10N, R26E; thence west eleven miles along section lines to the southeast corner of Section 29, T10N, R24E; thence north one mile along the section line to the intersection with Anderson Road at the northeast corner of Section 29, T10N, R24E; thence west two miles along Anderson Road and section lines to the Benton-Yakima County line at the northwest corner of Section 30, T10N, R24E; thence south approximately eleven miles along the Benton-Yakima county line to the point of beginning.

(b) Cold Creek Area. An area including all lands lying within a boundary line beginning at the intersection of the Benton-Yakima County line and the Columbia River in Section 7, T13N, R24E; thence south approximately six and one-half miles along the Benton-Yakima County line to the southwest corner of Section 7, T12N, R24E; thence east five miles along section lines to the southeast corner of Section 11, T12N, R24E; thence north approximately seven miles along section lines to the Columbia River; thence west approximately five miles along the Columbia River to the point of beginning.

(c) Horse Heaven Hills southwest buffer zone. An area near Patterson starting at the southeast corner of Section 7, T5N, R26E following section lines north five miles to the northeast corner of Section 19, T6N, R26E; thence west two miles to the northwest corner of Section 24, T6N, R25E; thence south one-half mile along section line; thence west two miles to the common boundary of Sections 21 and 22, T6N, R25E; thence north one-half mile to the northeast corner of Section 21, T6N, R25E; thence west three miles to the northwest corner of Section 19, T6N, R25E; thence south three miles to the southwest corner of Section 31, T6N, R25E; thence east three miles to the southeast corner of Section 33, T6N, R25E; thence south three miles to the southeast corner of Section 16, T5N, R25E; thence west one mile to the northwest corner of Section 21, T5N, R25E; thence south one mile to the southwest corner of Section 21, T5N, R25E; thence east two miles to the southeast corner of Section 22, T5N, R25E; thence north one mile to the northeast corner of Section 22, T5N, R25E; thence east two miles to

the southeast corner of Section 13, T5N, R25E; thence north one mile to the northeast corner of Section 13, T5N, R25E; thence east one mile to the point of origin.

(2) Area 3 restrictions.

(a) Application by air of use restricted herbicides as defined in WAC 16-230-810 is prohibited.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited: Provided, That hormone sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year, applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset and sunrise restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset and sunrise restrictions: Provided further, That applications of the use restricted herbicides on small experimental plots for research purposes are exempt from the sunset and sunrise restrictions.

16-230-850

Boundaries and restrictions for Benton County Area 4.

(1) Area 4 description.

(a) Tri-Cities northwest buffer zone. An area including all lands lying within a boundary line beginning at the northwest corner of Section 25, T10N, R26E; thence north two miles along section lines to the northwest corner of Section 13, T10N, R26E; thence east one mile along the section line to the northeast corner of Section 13, T10N, R26E; thence north approximately one-half mile along the section line to the United States Department of Energy Hanford Site south boundary line; thence easterly approximately ten miles and south approximately two and one-half miles along the south boundary line to the south section line of Section 27, T10N, R28E; thence west approximately six and three-fourths miles along section lines to the southwest corner of Section 27, T10N, R27E; thence north one mile along the section line to the northwest corner of Section 27, T10N, R27E; thence west four miles along section lines to the point of beginning.

(b) Tri-Cities northeast buffer zone. An area including all lands lying within a boundary line beginning at the intersection of the Esquatzel Diversion Channel drain and the Columbia River; thence east along the Esquatzel Channel to its intersection with Road 68; thence southeasterly approximately one mile along Road 68 to its intersection with Fraser Drive near the northeast corner of Section 24, T10N, R28E; thence south approximately four miles along section lines and portions of Fraser Drive and Dent Road to the southwest corner of Section 6,

T9N, R29E; thence east approximately eight and one-half miles along section lines and a portion of Foster Wells Road to its intersection with the Bonneville Power Administration power line in Section 4, T9N, R30E; thence southeasterly approximately seven miles along the power line to its intersection with SR 124 in Section 32, T9N, R31E; thence easterly approximately two and one-half miles along SR 124 to the east section line of Section 34, T9N, R31E near the intersection of SR 124 and the Union Pacific Railroad; thence south approximately three miles along section lines to the southeast corner of Section 15, T8N, R31E; thence west approximately one-fourth mile along the section line to the Union Pacific Railroad; thence southerly approximately four and one-half miles along the railroad to its intersection with U.S. Highway 12 near the Boise Cascade paper mill; thence northwesterly along Highway 12 to its intersection with Interstate 182; thence westerly along I-182 to the west shoreline of the Columbia River; thence northerly approximately six and one-half miles along the Columbia River to the U.S. Department of Energy Hanford Site south boundary line in Section 14, T10N, R28E; thence east approximately one-half mile across the Columbia River to its east shoreline; thence northerly approximately one-half mile to the point of beginning.

(2) Area 4 restrictions.

(a) Application by air of use restricted pesticides as defined in WAC 16-230-810 may be made by written permit only.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited: Provided, That hormone sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year all applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset and sunrise restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset and sunrise restrictions: Provided further, That applications of the use restricted herbicides on small experimental plots for research purposes are exempt from the sunset and sunrise restrictions.

16-230-855

Boundaries and restrictions for Benton County Area 5.

(1) Area 5 description.

(a) Cold Creek buffer zone. An area including all lands lying within a boundary line beginning at the southwest corner of Section 7, T12N, R24E; thence east five miles along section lines to the southeast corner of Section 11, T12N, R24E; thence north approximately seven miles

along section lines to the Columbia River; thence easterly approximately two miles along the Columbia River to the east section line of Section 6, T13N, R25E, near the Vernita Bridge; thence south approximately eight and one-half miles along section lines to the southeast corner of Section 18, T12N, R25E; thence west seven miles along section lines to the Benton-Yakima County line at the southwest corner of Section 18, T12N, R24E; thence north one mile along the county line to the point of beginning.

(b) Roza buffer zone. An area including all lands lying within a boundary line beginning at the northwest corner of Section 25, T10N, R26E; thence west four miles along section lines to the northwest corner of Section 29, T10N, R26E; thence south one mile along the section line to the southwest corner of Section 29, T10N, R26E; thence west eleven miles along section lines to the southeast corner of Section 29, T10N, R24E; thence north one mile along the section line to the intersection with Anderson Road at the northeast corner of Section 29, T10N, R24E; thence west two miles along Anderson Road and section lines to the Benton-Yakima County line at the northwest corner of Section 30, T10N, R24E; thence north two miles along the county line to the northwest corner of Section 18, T10N, R24E; thence east four miles along section lines to the northeast corner of Section 15, T10N, R24E; thence south one mile along the section line to the southeast corner of Section 15, T10, R24E; thence east seven miles along section lines to the southwest corner of Section 13, T10N, R25E; thence north one mile along the section line to the northwest corner of Section 13, T10N, R25E; thence east six miles along section lines to the northwest corner of Section 13, T10N, R26E; thence south two miles along section lines to the point of beginning.

(c) Horse Heaven Hill southwest buffer zone. An area including all lands lying within a boundary line beginning at the northwest corner of Section 13, T6N, R24E; thence south five miles along section lines to the southwest corner of Section 1, T5N, R24E; thence east three miles along the section lines to the northeast corner of Section 8, T5N, R25E; thence south one mile along the section line to the southeast corner of Section 8, T5N, R25E; thence west one mile along the section line to the southwest corner of Section 8, T5N, R25E; thence south approximately five miles to the Washington Oregon border; thence northeasterly along the Washington Oregon border until its intersection with the eastern section line of Section 8, T5N, R26E; thence north approximately six miles along section lines to the northeast corner of Section 17, T6N, R26E; thence west nine miles to the point of beginning.

(2) Area 5 restrictions.

(a) Application by air of use restricted herbicides as defined by WAC 16-230-810 may be made by written permit only.

(b) The use or application of low volatile ester formulations of use restricted herbicides is prohibited on and after April 5th through October 31st of each year: Provided, That hormone sprays may be applied by aircraft to orchards for the prevention of fruit drop.

(c) On and after April 5th through October 31st of each year all applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning: Provided, That applications of use restricted herbicides are

exempt from the sunset and sunrise restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset and sunrise restrictions: Provided further, That applications of the use restricted herbicides on small experimental plots for research purposes are exempt from the sunset and sunrise restrictions.

16-230-860

Boundaries and restrictions for Benton County Area 6.

- (1) Area 6 description. All remaining lands in the area under order.
 - (2) Area 6 restrictions.
 - (a) The use or application of low volatile ester formulations of use restricted herbicides is prohibited on and after April 5th through October 31st of each year: Provided, That phenoxy hormone-type sprays may be applied by aircraft to orchards for the prevention of fruit drop.
 - (b) On and after April 5th through October 31st of each year all applications of use restricted herbicides are prohibited daily from three hours prior to sunset to sunrise the following morning: Provided, That applications of use restricted herbicides are exempt from the sunset restrictions when using an application rate of forty gallons of water carrier or greater per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards: Provided further, That applications of granular and pellet formulations of the use restricted herbicides are exempt from the sunset restrictions: Provided further, That applications of use restricted herbicides on small experimental plots for research purposes are exempt from the sunset restrictions.
 - (c) On and after April 5th through October 31st of each year, aerial applications of use restricted herbicides are prohibited daily from three hours prior to sunset until two hours after sunrise the following morning.
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16-230-861

Restrictions on applications in Benton County due to wind conditions.

The use or application of all herbicides and class 1 and 2 insecticides are prohibited in the area under order listed in WAC 16-230-800 when the mean sustained wind velocity is over ten miles per hour throughout the year: Provided further, That applications of granular and pellet formulations of use restricted pesticides defined in WAC 16-230-810 as well as applications made to structures are exempt from the wind restrictions.

16-230-868**Restrictions on applications in Benton County due to weather.**

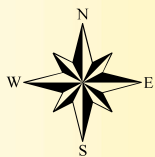
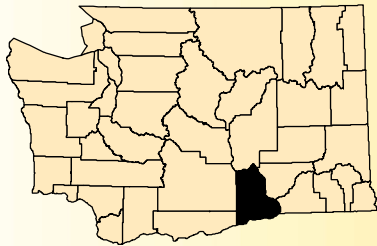
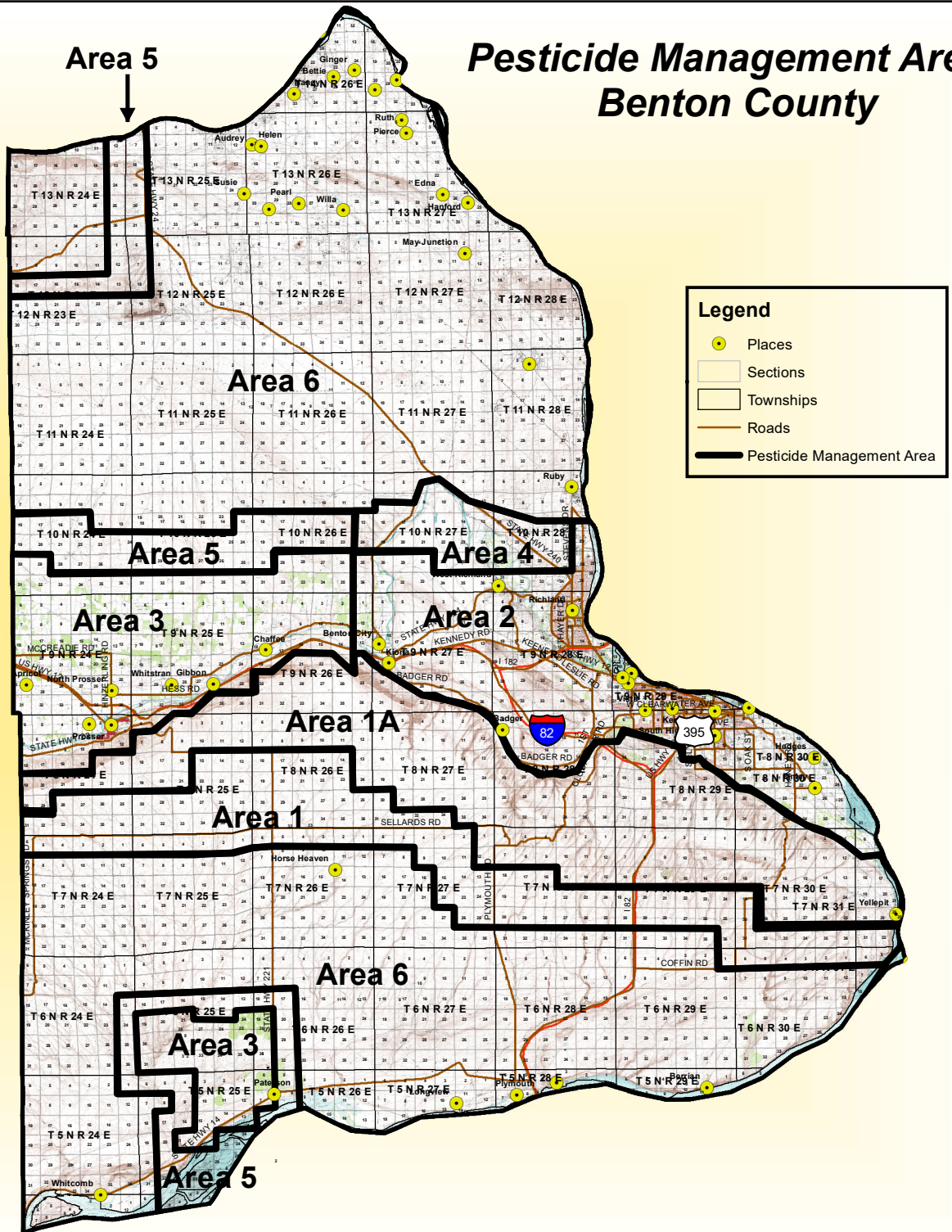
Use restricted herbicides shall not be applied throughout the year in the entire area under order when there is a temperature inversion present or weather conditions are such that damage could result to adjacent and nearby towns, susceptible crops, and plantings through physical drift or volatilization: Provided, That applications of use restricted herbicides are exempt from the inversion requirements when using one hundred gallons or greater of water carrier per treated acre and conforming to the manufacturer's specified combination of nozzle type/size and pressure in pounds per square inch (psi) at the nozzle that produces a spray droplet size that falls within the very coarse (or larger) range as defined by the ASABE standards.



Pesticide Management Areas Benton County

Area 3

Area 5



AGR PUB 706-778 (R/6/20)

Do you need this publication in an alternate format?

Please call the WSDA Receptionist at 360-902-1976 or TTY 800-833-6388.

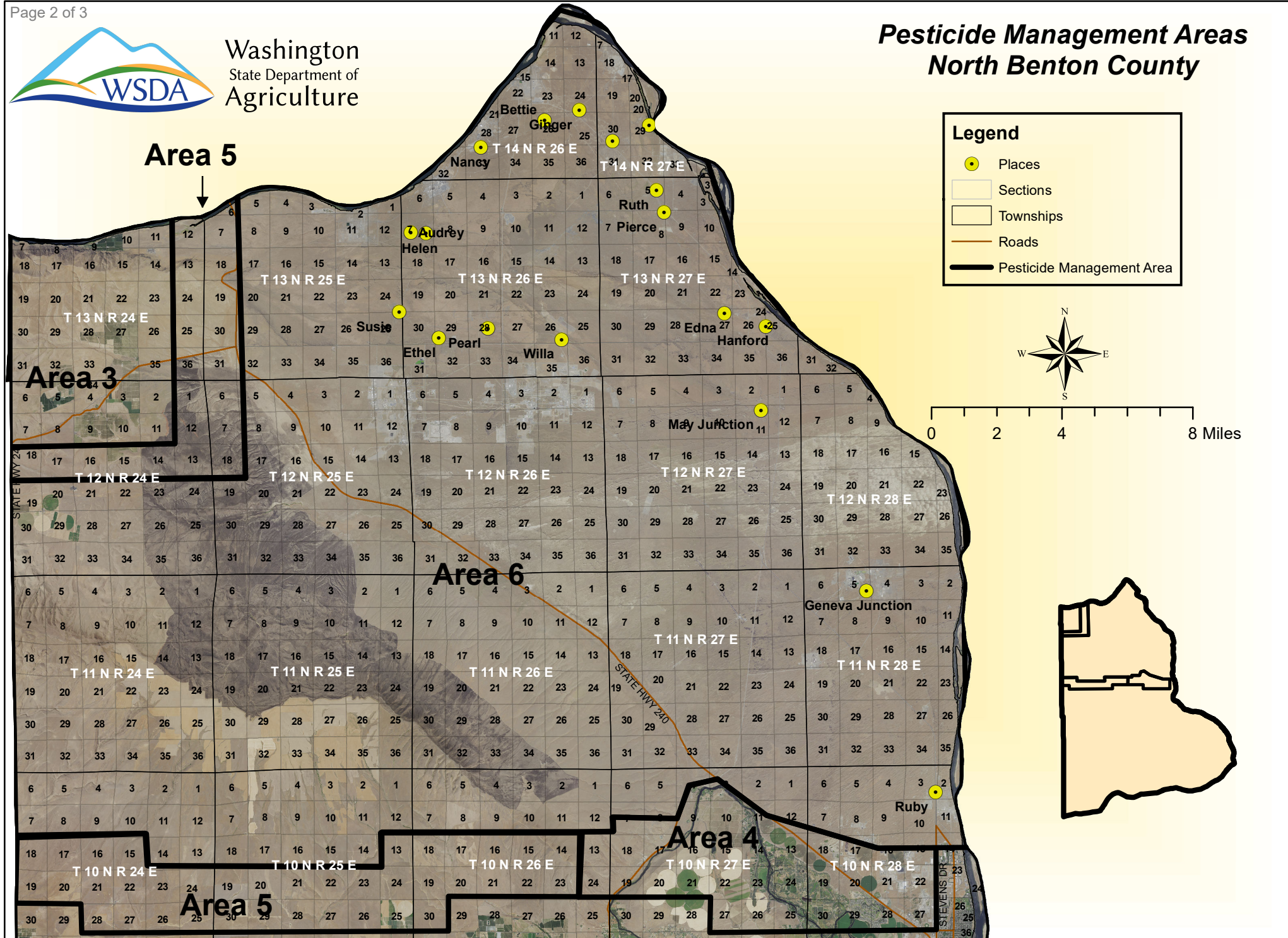
Map displays restricted use pesticide areas within the county



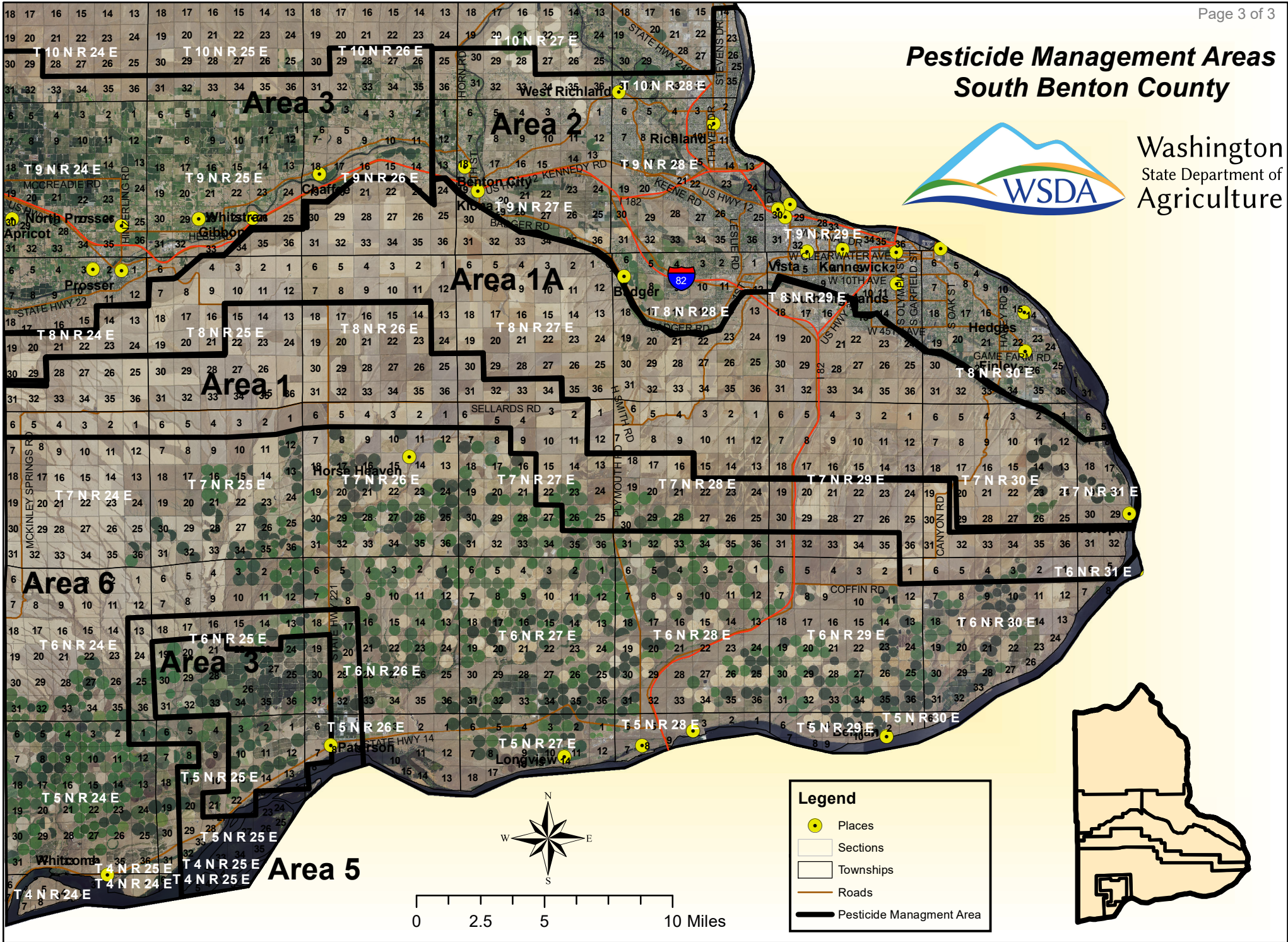
Washington
State Department of
Agriculture

Pesticide Management Areas North Benton County

Area 5



Washington
State Department of
Agriculture



WAC 16-228-1250

What are the restrictions on phenoxy herbicides?

(1) The distribution, use and application of all high volatile ester and dust formulations of phenoxy herbicides shall be prohibited throughout the state.

(2) In the areas under order, pesticide dealers shall make available to the purchaser a copy of the rules pertaining to the use of dicamba and/or phenoxy hormone-type herbicides, including 2,4-D and MCPA, in the area in which the material will be applied.

[Statutory Authority: Chapters 17.21, 15.58, 34.05 RCW. WSR 03-22-029, § 16-228-1250, filed 10/28/03, effective 11/28/03. Statutory Authority: Chapters 15.54, 15.58 and 17.21 RCW. WSR 99-22-002, § 16-228-1250, filed 10/20/99, effective 11/20/99.]