

SOLVE™ 2,4-D

LOW-VOLATILE ESTER FORMULATION FOR CONTROL OF BROADLEAF WEEDS IN A VARIETY OF APPLICATIONS.



Best results are obtained when Solve™ 2,4-D is applied to young succulent weeds that are actively growing. Application rates lower than recommended will be satisfactory on susceptible annual weeds. For perennial weeds and conditions such as the very dry areas of the western states, where control is difficult, the higher recommended rates should be used. When Solve 2,4-D is used for weed control in crops, the growth stage of the crop must be considered. Some plants and weeds, especially woody varieties, are difficult to control and may require repeat applications.

Application rates should be 2 to 5 gallons of total spray by air or 5 to 25 gallons by ground equipment unless otherwise directed. In either case, use the same amount of Solve 2,4-D recommended per acre. For crop uses, do not mix with oil, surfactants, or other adjuvants unless specifically recommended. To do so may reduce herbicide's selectivity and could result in crop damage.

PRODUCT FEATURES

- Solvent-free formulation that has excellent mixing properties.
- Low-volatile ester formulation that is very effective in controlling more than 90 broadleaf weeds when applied at the young and active growing stage.
- Can be used with liquid fertilizer.
- Broad use label.

See label for complete application guidelines and restrictions.

ACTIVE INGREDIENT

3.76 lbs/gal 2,4-D ester

HRAC GROUP

4

FORMULATION

Liquid

REI

12 hours

COMPARE TO

Other 2,4-D esters

MODE OF ACTION

Synthetic auxin growth regulator

SIGNAL WORD

Caution

RESTRICTED USE

No

PACKAGING

2 x 2.5 gal, 30 gal, 265 gal, bulk

EPA REG NUMBER

42750-22 | AD100611

SOLVE™ 2,4-D

FREQUENTLY ASKED QUESTIONS

How should I apply Solve 2,4-D for best results?

Spray volume

Apply with calibrated air or ground equipment using sufficient spray volume to provide adequate coverage of target weeds or as otherwise directed in specific use directions. For broadcast application, apply the recommended rate of this product in a spray volume of 2 or more gallons per acre by air and 10 or more gallons per acre by ground.

Application rates

Generally, lower rates in recommended rate ranges will be satisfactory for more sensitive weeds species, when weeds are small, and when environmental conditions are favorable for rapid growth. Use higher rates in the recommended rate range for less sensitive species and under less favorable growing conditions.

Droplet size

- 2,4-D as sole active ingredient or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray: Apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of ≥ 385 microns for spinning atomizer nozzles.
- In sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray: Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of ≥ 300 microns for spinning atomizer nozzles.

Wind speed

Do not apply at wind speeds greater than 15 MPH. Only apply if the wind direction favors on-target deposition and there are no sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250-feet downwind. If using a medium spray, leave one swath unsprayed at the downwind edge of the field.

What are the crop-specific usage recommendations for cereal crops?

- Wheat, barley, millet, rye: Apply $\frac{1}{2}$ to 2 pt/A for control of annual and biennial & broadleaf weeds, and 1 to 2 pt/A for control of perennial broadleaf weeds after crop is fully tillered, but before boot stage of growth (usually 4 to 8 inches tall) and weeds are small. Do not apply before tillering or from early boot through the milk stage of growth.
- Refer to label page 6 for information on oats and preharvest application on Solve 2,4-D, and application restrictions on cereal crops.

What are the crop-specific usage recommendations for sorghum?

- For postemergence use only. For 6-8" tall crop, apply $\frac{1}{2}$ to 1 pt/A. For 8-15" tall crop, apply $\frac{3}{4}$ to 1 pt/A as a directed spray only. If crop is more than 8" tall, use drop nozzles to keep spray off foliage.
- Do not use with oil or other adjuvants.
- Do not treat during boot, flowering or dough stage.
- Refer to label page 8 for application restrictions on sorghum.



◀ See label for complete application guidelines and restrictions.

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