



ZALO™ HERBICIDE FOR STONE AND POME FRUIT

Postemergence Control with Multiple Modes of Action.

Delivering Control with Simplicity

Double down on emerged annual and perennial grasses with two powerful performers: quizalofop (Group 1) and glufosinate (Group 10) while delivering control of emerged broadleaf weeds with glufosinate.

- Delivers consistent performance across a wider grass height range and across a broad spectrum of problem weeds.
- Used at a similar product rate as glufosinate 280SL for reduced mix time and fewer containers to handle for loading convenience.

ProLease™ Technology

ProLease formulation technology protects the herbicide molecules from performance inhibitors, allowing them to reach the target weed where molecules are released for consistent activity.

- Helps overcome degradation, separation, and compatibility or mixing issues in the container and as a mixture in the sprayer.

Product Advantages

- Apply to pome fruit in crop group 11-10 and stone fruit in crop group 12-12
- Contact and systemic grass control
- Broad-spectrum postemergence control
- Low foam when mixed in sprayer
- Soluble liquid premix
- Simple use rates
- Flexible adjuvant recommendations

Control of Challenging Target Weeds¹

- | | | | |
|-------------------------|-----------------|-------------------|------------------|
| • Barnyardgrass | • Giant ragweed | • Palmer amaranth | • Velvetleaf |
| • Broadleaf signalgrass | • Goosegrass | • Quackgrass | • Waterhemp |
| • Cocklebur | • Hemp sesbania | • Shattercane | • Wild buckwheat |
| • Crabgrass | • Johnsongrass | • Sicklepod | |
| • Fall panicum | • Kochia | • Teaweed | |
| • Foxtails | • Morningglory | • Texas panicum | |

¹Consult label for additional weed species.



STONE FRUIT

- Apricot
- Capulin
- Cherry
- Jujube
- Nectarine
- Peach
- Plum
- Prune plum
- Plumcot
- Sloe
- Cultivars, varieties, and/or hybrids of these



POME FRUIT

- Apple
- Azarole
- Crabapple
- Loquat
- Mayhaw
- Medlar
- Pear
- Quince
- Tejocote
- Cultivars, varieties, and/or hybrids of these

APPLICATION INFORMATION

ZALO Herbicide Program

Application

- Apply as a banded and/or directed postemergence spray or spot spray treatment in pome and stone fruit crops to weeds less than 3 inches tall.
- Use rate: 46 fl oz/A

Banded Application

- Follow the formula to calculate the amount of herbicide needed for orchard strip spray treatment: $[\text{Band Width in Feet}] / [\text{Row Width in Feet}] \times [\text{Rate Per Broadcast Acre}] = \text{Amount of ZALO Herbicide Needed}$

Directed or Spot Spray Treatment:

- Use ZALO herbicide at 1.15 fl oz of product per gallon of spray solution.
- Use AMS at 1.2 oz/gal spray solution and COC at 1.28 fl oz/gal spray solution.

Application Restrictions

- Two applications per year maximum
- Reapplication intervals:
 - 14 days of previous application for pome fruit
 - 28 days of previous application for stone fruit
- Season maximum ZALO rate is 92 fl oz per acre
- Do not apply within 14 days of harvest
- Do not use in the state of New York

Water Volume

Ground: Apply ZALO herbicide with properly calibrated ground equipment using a minimum of 15 gallons of water per acre (GPA). A spray volume of 20 GPA is preferred. Use higher water volumes when treating larger weeds and/or dense weed infestations.

Tank Additives

Postemergence applications of ZALO herbicide require the addition of an adjuvant and a nitrogen fertilizer source to achieve optimal weed control. Applicators may choose the adjuvant and use rate to best address their agronomic situation.

Ammonium Sulfate (AMS) at 3 lb/A

- AMS solutions containing approximately 3.4 lbs AMS per gallon are acceptable



Preferred Oil-Based Adjuvants

- Petroleum oil concentrate (COC) at 1% v/v
- High surfactant oil concentrate (HSOC) at 0.5% v/v
- Methylated seed oil (MSO) at 1% v/v

OR

Alternative

- Nonionic surfactant (NIS) at 0.25-0.5% v/v¹

Tank Mixes

ZALO herbicide may be tank-mixed with other registered herbicides to broaden weed spectrum and/or provide residual weed control. This includes products to control other registered pests (e.g., insecticides, fungicides, biologicals). It is the pesticide user's responsibility to ensure that all products are registered for the intended use.

¹ Certain circumstances may impact efficacy of performance with alternate tank additives.

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