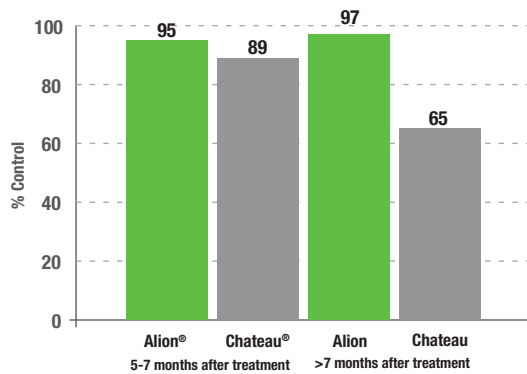
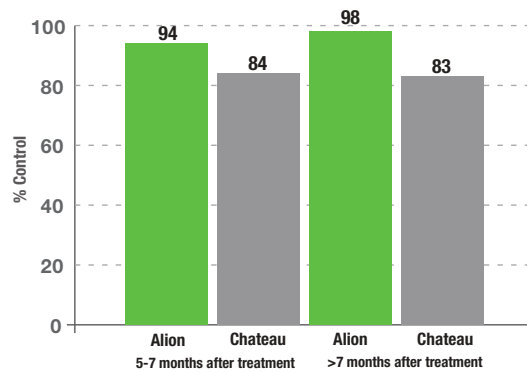


GRASSY WEEDS



Source: 49 trials conducted in North America, 2009-2011
Alion rate: 152 mL/ac. Chateau rate: 170 g/ac.

BROADLEAF WEEDS



Source: 49 trials conducted in North America, 2009-2011
Alion rate: 152 mL/ac. Chateau rate: 170 g/ac.



croplife.bayer.ca or 1 888-283-6847 or contact
your Bayer representative. [@Bayer4CropsCA](https://twitter.com/Bayer4CropsCA)

Always read and follow label directions. Alion®, Ignite® and Sencor® are registered
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fact
sheet



A PRE-EMERGENT
HERBICIDE FOR
SEASON-LONG
BROAD-SPECTRUM
WEED CONTROL
IN TREE FRUIT
AND GRAPES



did you know?

ALION® PROVIDES CONTROL OF GLYPHOSATE RESISTANT WEEDS, WITHOUT COMPROMISING CROP SAFETY

FEATURES AND BENEFITS

- Group 29 herbicide
- Provides excellent long-term residual control
- Provides pre-emergent control for a broad spectrum of weeds
- Controls annual grassy and broadleaf weeds, including glyphosate, triazine and ALS-resistant weeds
- Is an excellent resistance management tool
- Provides growers flexibility as it can be tank-mixed
- Has a low dose rate

REGISTERED CROPS

- Pome Fruit
 - Apples
 - Pears
- Stone Fruit
 - Apricots
 - Cherries (sweet/sour)
 - Nectarines
 - Peaches
 - Plums
- Tree Nuts
 - Almonds
 - Chestnuts
 - Filberts
 - Hazelnuts
 - Japanese heartnuts
 - Walnuts
- Grapes

MODE OF ACTION

- Group 29 – Benzamide
- Alion prevents weeds from emerging by inhibiting the growth of the developing radicle (early root) in the seed germination zone
- Needs only 1/4 inch of rain to activate

- Alion provides season-long control of pre-emerged weeds. If emerged weeds are present at the time of application, tank mix Alion with a contact herbicide.

FORMULATION AND PACKAGING

- Formulated as a 200 g/L suspension concentrate
- Available in 1 L jugs

APPLICATION TIPS

Tree Fruit

- Not suitable for use on soils with 20% or more gravel content or on soils with less than 1% organic matter
- Alion can be applied anytime during the season as long as ground is not frozen or snow covered
- Apply to established crops of at least three full growing seasons
 - Trees must be a minimum of three years since planting, not simply three years old
- Do not apply prior to any type of soil disturbances and apply after the soil settles
- For more information on replanting trees after Alion, consult the label

Grapes

- Not suitable for use on soils with 20% or more gravel content or on sand or loamy-sand soils or on soils with less than 1% organic matter
- Alion can be applied anytime during the season as long as ground is not frozen or snow covered and as long as there is not any type of soil disturbance, including hilling/dehilling operations after application. Apply after the soil settles.
- Apply to established grapes of at least five full growing seasons after transplanting
- Apply to grapes that have been planted at least 30 cm deep or alternatively, grapes with a 30 cm soil barrier (berm) between the soil surface and the major portion of the root system
- Do not allow spray or spray drift to contact crop foliage, green bark, roots or fruit of the crop being treated as it may cause localized crop injury or death

Alion Rate	Weeds		
375 mL/ha (152 mL/ac.)	Annual sow thistle	Italian ryegrass	Shepherd's-purse
	Barnyard grass	Lamb's-quarters	Spotted spurge
	Black mustard	Large crabgrass	Stork's-bill
	Common groundsel	Prickly lettuce (suppression)	White sweetclover
	Field bindweed	Redroot pigweed (suppression)	Wild mustard
	Giant foxtail		Wild proso millet
	Green foxtail		Yellow foxtail

TANK-MIX OPTIONS

Crop	Products	Product Rates	Weeds Controlled
Apple Cherry (sweet/sour) Grape Peach Pear Plum	Alion + Ignite®	Alion: 375 mL/ha (152 mL/ac.) Ignite: 2.7-5 L/ha (1.1-2 L/ac.)	Weeds controlled by Alion alone plus burndown control of emerged weeds
Apple Apricot Cherry (sweet/sour) Chestnut Grape Japanese heartnut Peach Pear Plum Walnut	Alion + Glyphosate (present as an isopropylamine salt, dimethylamine salt or potassium salt)	Alion: 375 mL/ha (152 mL/ac.) Glyphosate: 800-4300 g a.e./ha (324-1741 g a.e./ac.)	
Filbert Hazelnut		Alion: 375 mL/ha (152 mL/ac.) Glyphosate: 800-1250 g a.e./ha (324-506 g a.e./ac.)	
Apple Apricot Cherry (sweet/sour) Grape Peach Pear Plum	Alion + Gramoxone®	Alion: 375 mL/ha (152 mL/ac.) Gramoxone: 5.5 L/ha (2.2 L/ac.)	
Apple Apricot Cherry (sweet/sour) Peach Pear Plum	Alion + Sencor® 480F or Sencor 75DF	Alion: 375 mL/ha (152 mL/ac.) Sencor 480F: 1.5 L/ha (0.61 L/ac.) Sencor 75DF: 1.0 kg/ha (0.40 kg/ac.)	Weeds controlled by Alion alone plus improved residual control of annual broadleaf weeds

Consult the Alion label and the label of the tank mix partner(s) for further instructions regarding directions for use, restrictions and precautions