

For long term cost effective weed control you need....

# ZOLIAR<sup>®</sup> DF

**Broad spectrum pre-emergent herbicide for  
Grapes, Citrus, Pome Fruit, Stone fruit, Almonds and Asparagus\***

## **Broad Spectrum weed control**

Zoliar is a broad-spectrum pre-emergent herbicide that controls a wide range of weeds in a range of crops. Zoliar controls more problem broad-leaf weeds and grasses than any other pre-emergent herbicide, and is registered at a range of rates to suit the situation.

## **Weed control that lasts**

Zoliar keeps on working, and once incorporated into the soil will remain active for up to six months to control weeds as they germinate.

## **Cost effective**

With its long residual action, a single application of Zoliar can provide season-long weed control. This means a substantial saving in time and money when compared with the cost of a mechanical or knockdown herbicide program.

## **Better crops**

The broad spectrum of weeds controlled by Zoliar means less competition for vital water and nutrients that can then be used by the plant to enhance crop yield and quality.

## **Long Incorporation Window**

Zoliar has low volatility and good photostability, and hence a relatively long incorporation window. While early incorporation means that the product starts to work immediately, rainfall or irrigation up to 21 days after application will activate Zoliar.

## **Zoliar stays locked onto the soil**

Once incorporated, it won't move from the top soil where weed seeds germinate. Zoliar resists leaching and moving in the soil profile.

## **More from Zoliar**

Using Zoliar means fewer knockdown herbicide applications, saving time and reducing equipment and labour costs. In addition, fewer equipment passes mean less soil compaction. Application of Zoliar in early autumn will give winter weed control or in early to mid-spring will give full summer weed control.

Zoliar is a Group F herbicide, and can be used as an alternative to knockdown herbicides in managing the development of weed resistance.

Innovation. Quality. Solutions.

## Getting the best out of Zoliar

Zoliar should be applied early season to bare earth that is free of trash, and prior to weeds germinating. Soil should be moist and compact.

If small weeds are present, Zoliar should be applied in tank mix with a knockdown herbicide. Larger weeds should be controlled with a knockdown herbicide prior to the application of Zoliar.

Zoliar is compatible with most knock down and residual herbicides. Tank mixes with other residual herbicides can further enhance the weed spectrum controlled. Check the relevant labels before use.

Ensure that spraying equipment is correctly calibrated and in optimal condition.

## DIRECTIONS FOR USE (READ THE LABEL BEFORE USE)

Crop	Weed	State	Rate /ha	WHP	Critical Comments
<b>Asparagus</b>	Johnson Grass, Nutgrass	Qld	2.5 kg	14 days	<p>Apply using a boom spray to bare ground prior to weed emergence. Apply as a directed spray in 300 to 500 L water/hectare. Avoid contact with foliage or fruit. An application in early autumn will give winter weed control or in early to mid-spring will give full summer weed control.</p> <p><b>Note:</b>  <i>For asparagus only:</i>                      Allow newly planted fields (direct seeded, seedlings, or crowns) to become established for one year before application of Zoliar DF. DO NOT apply within 14 days of harvest and before fern emerges. DO NOT spray on young ferns. DO NOT apply more than 2 applications per year. Zoliar DF should not be applied if crop rotation is expected within 24 months.</p> <i>For grapes only:</i> Not recommended for grapes grown in sand or loamy sand soils with less than 1% organic matter and pH greater than 7.5 as veinal chlorosis may occur. <i>For almonds and cherries only:</i> DO NOT use on coarse textured soil such as sand, loamy sand, gravelly sand and fine sand as veinal chlorosis may occur.
<b>Citrus</b> Grapefruit, Lemons, Mandarins, Oranges (Navel and Valencia)  <b>Grapes</b>  <b>Pome Fruit</b> Apples, Pears  <b>Stone Fruit</b> Apricots, Cherries, Nectarines, Peaches, Plums  <b>Nuts</b> Almonds only	Annual Ryegrass, Barley Grass, Blackberry Nightshade, Brachiaria (Green Summer Grass), Caltrop, Capeweed, Chickweed, Common Sowthistle (Milk Thistle), Dandelion seedlings, Curled Dock seedlings, False Caper seedlings, Fat-Hen <sup>+</sup> , Indian Hedge Mustard, Innocent Weed (Spiny Burgrass), Medic, Hedge Mustards, Paspalum, Plantain seedlings, Pigweed ( <i>Portulaca</i> ), Prairie Grass, Prickly Lettuce, Great Brome (Ripgut Brome), Salvation Jane, Scarlet Pimpernel, Shepherd's Purse, Silver Grass, Skeleton Weed seedlings, Sorrel seedlings, Soursob <sup>+</sup> , Stinkgrass, Stinking Roger, Subterranean Clover, Summer Grass (Crabgrass), Three-cornered Jack (Doublegee, Spiny Emex) Variegated Thistle, Wild Oats, Wild Radish, Wild Turnip, Winter Grass, Wireweed, Witch Grass, Yellow Weed, Yorkshire Fog Grass  Couch Grass <sup>+</sup> , Dandelion, Curled Dock, False Caper, Johnson Grass <sup>+</sup> , Skeleton Weed, Sorrel, Soursob	All states			
			5.0 kg		

+ Suppression only.

**For cautions and restraints, please refer to the full product label. \*Note. Asparagus, Queensland only.**

**Always read the product label prior to opening the packaging.**

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