

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



## HERBICIDE

Active Constituent: 750 g/kg PICOLINAFEN

For the control of wild radish and the suppression of capeweed in field peas and narrowleaf lupins as per the DIRECTIONS FOR USE table.

### GENERAL INSTRUCTIONS

SNIPER Herbicide is an early post-emergence, foliar-absorbed product with some soil activity.

Under favourable conditions, this pre-emergence activity will provide some control of subsequently germinating weed seedlings.

Leaves of affected plants pale and bleach in irregularly shaped white and mauve blotches.

These blotches spread in susceptible plants leading to their death.

### MIXING

Half fill the spray tank with clean water. Commence agitation and add the required amount of product to the tank.

Maintain agitation while filling the tank and throughout the spraying operation.

If in-line filters cannot be by-passed during agitation, pre-mix granules before adding to spray tank.

### APPLICATION

Apply by ground application in a minimum of 50 litres of water per hectare.

In dense radish and crop situations, increase the water volume to ensure good coverage.

Do NOT apply by air.

Following application, spraying equipment can be cleaned by flushing with clean water, with or without the addition of a commercial cleaning agent.

### COMPATIBILITY

SNIPER Herbicide is physically compatible with Eclipse, FASTAC® Duo, Lemat, metribuzin, Rogor, Select, simazine and Talstar.

The use of SNIPER in tank mix with pesticides that require adjuvants is not recommended as these adjuvants may increase crop sensitivity.

Apply at least ten days apart.

If water quality is suspected as poor or hard, it is recommended that mixtures be bottle tested in the water intended for spraying, prior to mixing commercial quantities.

### CROP SAFETY

Following application, some transient bleaching of lupin foliage may occur.

This spotting is confined to leaves present at application. The development of the crop and subsequent new growth is unaffected.

In certain situations some minor crop height reduction may occur. Symptoms will be most pronounced in crops that are growing under stress or if SNIPER Herbicide is applied with adjuvants.

Avoid swath overlaps when spraying. Overlapped areas may suffer some crop retardation and bleaching will be more severe.

### RESISTANT WEEDS WARNING

SNIPER Herbicide is a member of the **GROUP F** HERBICIDE

aryloxycolinamide group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management SNIPER is a Group F herbicide. Some naturally occurring weed biotypes resistant to this product and other inhibitors of carotenoid biosynthesis may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other inhibitors of carotenoid biosynthesis.

Since the occurrence of resistant weeds is difficult to detect prior to use, BASF Australia Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

### RE-ENTRY PERIOD

Do NOT allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands and pastures.

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Canola is regarded as the crop most sensitive to spray drift of this product.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Toxic to algae. Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

Do NOT apply to portions of fields within 20 m upwind of natural water bodies.

Do NOT apply under meteorological conditions or from spray equipment that will cause spray drift onto non-target native vegetation or adjacent areas, and in particular avoid any natural wetland or standing water body.

Do NOT allow run-off within two days of application – avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.

### **STORAGE AND DISPOSAL**

KEEP OUT OF REACH OF CHILDREN.

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Rinse empty containers before disposal. Do NOT dispose of undiluted chemicals on-site. Dispose of at a local authority landfill.

If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

### **SAFETY DIRECTIONS**

Will irritate the eyes. Avoid contact with eyes. Wash hands after use. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. After each day's use, wash gloves and contaminated clothing.

### **MSDS**

Additional information is listed in the Material Safety Data Sheet.

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**DIRECTIONS FOR USE**

**RESTRAINTS:** Do NOT apply to crops that are stressed through disease, insect damage, frost, nutrient deficiencies, other herbicide use, excessively moist or dry conditions, or inappropriate soil type as CROP DAMAGE MAY RESULT.  
 Do NOT apply to weeds that are moisture stressed.  
 Do NOT apply if frost is imminent.  
 Do NOT apply in spray mixes containing crop oils.  
 Do NOT apply if rain is expected within four hours.

CROP	WEEDS CONTROLLED	RATE g/ha	CRITICAL COMMENTS
Field peas (See "Crop safety"), narrowleaf lupins	Wild radish ( <i>Raphanus raphanistrum</i> ) (Not northern NSW or Qld)	33 to 50	Apply when most wild radish plants are at the 2 to 6 leaf stage. <b>Crop stage:</b> <b>Lupins:</b> Apply in the 2 to 6 leaf stage. <b>Field peas:</b> Apply after the 3rd node stage and before the start of flowering. Use the lower rate on 2-4 leaf weeds in WA only. 6-8 leaf stage weeds can also be effectively controlled at the higher rate but good spray coverage of weeds is essential. Younger plants and subsequent germinations of radish will be controlled in most situations. Residual control can be impaired by dry conditions and by inadequate soil surface coverage. Ensure that crop shading does not protect weeds from spray contact. Good soil moisture before and after application will assist performance. <b>Caution:</b> Peas grown on high pH soils in the presence of free lime may be less tolerant to SNIPER.
	Capeweed ( <i>Arctotheca calendula</i> ) (Not northern NSW or Qld)	50	<b>Suppression only</b> Apply when most capeweed plants are at the 2-4 leaf stage. Capeweed must be actively growing and free from environmental and herbicidal stress. Transplanted plants will not be adequately controlled.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIOD:*****Grazing or cutting for stock food***

FIELD PEAS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.

LUPINS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.

***Grain harvest***

FIELD PEAS, LUPINS: NOT REQUIRED WHEN USED AS DIRECTED.