

# Basta®

Non-Selective Herbicide

## Basta herbicide in vineyards

### Controlling weeds without compromising crop safety.

Basta is a non-selective knockdown herbicide registered to control a large range of grass and broadleaf weeds in vineyards. Basta has a well-deserved reputation for versatility, effectiveness and a high level of crop safety. It is important to achieve thorough weed coverage and spray in favourable conditions to attain the best results.



- Contact-based control makes it the ideal 'in season' choice for managing weeds around vines.
- Controls over 60 annual weeds and 20 perennial weeds.
- Effective against hard-to-control weed species such as fat hen, wireweed, milk thistle and clovers.
- Safe to use around trunks with lignified bark, when all use directions are followed.
- Can be sprayed around young vines if they are shielded.
- Alternative, Group 10 (formerly N) mode of action that can help ease resistance pressure on glyphosate.
- Compatible with most commonly used pre-emergence herbicides.

#### Key weed registrations for vineyards

Wireweed	Willow herb	Annual grasses, e.g. brome
Thistles	Fat hen	Paterson's curse / Salvation Jane
Caltrop	Clover/medics	Pigweed
Wild radish	Barnyard grass	Flaxleaf fleabane

#### Application method

Directed or shielded spraying;  
Controlled Droplet Application

#### Harvest WHPs

Harvesting: Not required  
Grazing: 8 weeks  
Check the AWRI Dog Book for export restrictions

## Non-Selective Herbicide

### How and when to use Basta

**Rates** 1.0 to 5.0 L/ha

Check the Basta label for the recommended rate for specific weed species.

Keep application volumes high with sufficient water to cover the whole of the weed.

Typically this will require 300–500 L/ha.

#### Methods

##### Directed or shielded spraying

Complete coverage of weeds is essential for good control. Ensure that droplet size, water volume and nozzle direction are sufficient to maximise coverage.

##### Controlled Droplet Application (CDA) Equipment

Basta may be applied through CDA row-spraying equipment fitted with a solid (not bristle) shroud or skirt provided thorough spray coverage of weeds can be achieved.

#### Timing

Basta can be used throughout the growing season where mature vines have calloused bark. Vines less than 2 years old need to be shielded. Avoid contact with foliage.

Uptake of Basta is most effective when relative humidity is 50% or greater. In most grape-growing regions during spring and summer, that requires application in the early morning or evening.

Avoid application when the temperature is under 15°C or over 33°C.

Do not apply Basta if rain is likely within 6 hours after application.

Manage irrigation scheduling to avoid wash-off.

#### Resistance management

Basta is a Group 10 herbicide which kills weeds by disrupting the production of glutamine synthetase. To help slow the development of resistance, it should be used in rotation with herbicides from different mode-of-action groups.



#### Application timing

### Basta application window



Woolly bud

Budburst

Leaves separating

Full bloom

Capfall

Setting

Veraison

Harvest

+ glyphosate  
/residual  
during dormancy

For more information on Basta, visit [crop-solutions.basf.com.au](https://crop-solutions.basf.com.au)  
or contact your local BASF representative on **1800 558 399**

#### ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

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