

FACT SHEET

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 N mode of action that can help ease resistance pressure on glyphosate.
- Compatible with most commonly used pre-emergence herbicides.

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

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



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.

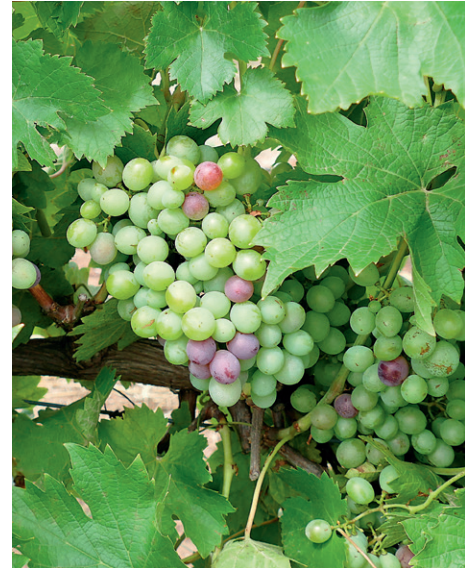
Do not apply Basta if rain is likely within 6 hours after application.

Manage irrigation scheduling to avoid wash-off.

Resistance management

Basta is a Group N 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 or call **1800 558 399**

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

This fact sheet is intended as general advice. The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.