

FACT SHEET

Basta® non-selective herbicide

The powerful knockdown alternative with superior crop safety

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.



- Knockdown control of over 80 weeds
- A powerful alternative to glyphosate and paraquat
- A non-volatile herbicide that is ideal for in-season use
- Greater crop safety with better efficacy on some key weeds compared to glyphosate
- A safer option for controlling weeds around young trees and vines

General weed control in...

Avocado, banana, feijoa, guava, kiwifruit, lychee, mango, pawpaw, passionfruit, pineapple and rambutan plantations; citrus orchards; olive plantations; pome and stone fruit orchards; sugarcane plantations; tree nut plantations; vineyards and along farm fencelines

Inter-row weed control in...

Strawberries and other cane berry crops Tomatoes

Summer fallow weed control before sowing...

- Cereal crops
- Pulse crops
- Oilseed crops

Primocane + sucker control in...

- Blackberries
- Boysenberries
- Loganberries
- Raspberries

+ use in non-agricultural situations and forestry

Application methods

Boom, directed or shielded spraying;

Controlled Droplet Application;
knapsack and handgun application

WHPs

From nil to 16 weeks – see label for details



How and when to use Basta

| | | |
|--------------|--|-----------------------------------|
| Rates | General weed control: | 1.0 to 5.0 L/ha |
| | Summer fallow & pre-plant: | 3.75 L/ha in at least 100 L water |
| | Primocane & sucker control: | 150 mL/100 L water |

Check the Basta label for the recommended rate to control specific weed species in orchards, plantations, vineyards and other row crops.

Keep application volumes high with sufficient water to ensure thorough coverage of the weed.

Methods

Apply to actively growing weeds by ground spraying equipment set up to deliver adequate coverage, penetration and volume of spray liquid while minimising the potential for off-target movement. Incomplete or uneven coverage of target weeds may result in poor control.

Use nozzles that deliver coarse to very coarse droplets for general weed control in row crops and medium droplets for summer fallow and pre-plant applications.

Crop safety can be maximised by using directed, shielded or hooded application to minimise spray contact with green plant material or growing tips.

Do not spray wet leaves. Do not spray until leaves are dry following irrigation

Conditions

Best results are achieved in warm humid conditions below 33°C with a relative humidity. Maximum uptake of the herbicide occurs when the applied mixture stays moist on the leaf surface for as long as possible. Use high volumes (big nozzles, big droplets, low pressure) so that droplets are bigger. Bigger droplets dry slowest. Make sure there will be high humidity for at least the first 20–30 minutes after spraying. Avoid drying winds which will reduce drying time.

Do not apply Basta when rainfall is likely or irrigation is scheduled within 6 hours after application.

Additives

Basta contains its own wetting agent, so the use of additional wetting agents or oils is not generally recommended. However, the addition of ammonium sulphate (e.g. Liase) or Nu Film may improve performance under dry conditions or on tough weed species. Oils such as canola oil are not recommended. Non-ionic surfactants may be required where water rates in excess of 500 L/ha are used.

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.



For more information on Basta, visit 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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