

FACT SHEET

Getting the best results with Basta® in almond orchards

Basta is a powerful and highly effective alternative to glyphosate or paraquat-based products that will provide knockdown control of over 80 weed species using a different mode of action. Alternating the knockdown modes of action helps combat resistance and will improve control of some hard-to-kill weeds.

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.



Keys to successful spraying

- Best** Use the higher rate when the weed population is dense
- Rates:** **Registered for use at 1-5 L/ha. Check the Basta label for the recommended rate to control specific weed species. Select rate per hectare NOT a dilution rate (e.g. mL/100L water rate)**

Best Conditions:

15–33°C with at least 50% relative humidity (generally in the morning or evening)

Maximise spray drying time:

The longer Basta droplets stay moist on the leaf surface, the better the uptake and control.

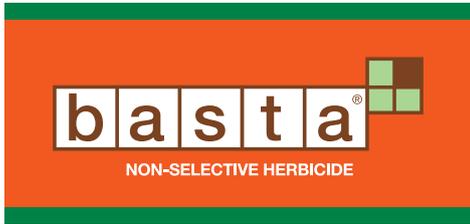
- Use big droplets at low pressure because bigger droplets take longer while ensuring good coverage
- Spray in humid conditions that will last for a few hours after application (the first 30–45 minutes after application are crucial).
- Avoid drying winds.

Spray every leaf on every weed:

- Direct the spray pattern to completely cover weeds, ensure good coverage on every weed
- Lower pressure to avoid spraying ‘through’ the plant.
- Consider using spray dye to check coverage on the weeds.

DO NOT spray wet leaves:

- Don't spray until dew has dried off if spraying in the morning.
 - Don't spray if rain is forecast within 6 hours.
 - Don't spray if weed leaves are wet from irrigation or if irrigation is scheduled within 6 hours of application.
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Effective control of problem weeds

Basta is registered to control some key weeds for almond orchards, including:

Annual ryegrass	Brome grass	Capeweed
Couch grass	Milk thistle/sowthistle	Paspalum
Paterson's curse	Variegated thistle	Wireweed

Best practice for best results

	DO...	DON'T...
Nozzles	Use larger fan nozzles or turbo twin-jet fan nozzles	Use standard flat-fan nozzles or air induction nozzles producing high velocity droplets
Spray pattern	Use a coarse spray pattern with full wetting of the weed	Use a fine spray pattern
Additives	Use Basta with no additives*	Mix Basta with wetters, oils or buffers
Spray conditions	Apply Basta when relative humidity is high (ideally >50%) and the temperature is 15–33°C	Apply Basta in cold, very hot, dry or windy conditions
Rainfall	Apply Basta when no rain is forecast and no irrigation is scheduled for at least 6 hours	Apply Basta if rain is likely or irrigation is scheduled within 6 hours after application

* Basta contains its own wetting agent, so the use of additional wetting agents or oils is generally not 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.

Protecting young trees

Basta may be used around trees that are less than two years old provided they are effectively shielded from spray and spray drift. Once trees are two years old and the bark at the base of the tree is significantly lignified, the butts can safely be contacted while spraying for weeds.



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.

This fact sheet is intended as general advice. Disclaimer: 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.