

Tech Bulletin

No Weeds, No Worries!

BASF herbicide solutions for ornamental plants

Every nursery manager and grower aim for a clean nursery system, both in pots and on the ground, throughout the seasonal calendar. However, the ornamental industry faces challenges due to a complex and evolving herbicide market, complicating the development of effective seasonal weed management programs. Despite these challenges, our goal remains clear: effective weed management year-round.

At BASF, we provide top-tier technologies and stewardship to simplify the weed management process for nursery managers and growers. This guide covers our key herbicide tools, forming the foundation for weed management in ornamentals, allowing nursery managers and growers to make informed decisions for their weed management strategies. Our herbicide portfolio offers superior efficacy at a competitive price, making it essential for all programs.

The best key application timings for each solutions can be seen below:

Key application windows												
BASF Herbicides	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Arsenal® Super Herbicide												
Basta® Non-Selective Herbicide												
Freehand® Herbicide												



Find out more about BASF Turf Solutions [here](#)

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Arsenal® Super
Herbicide

Basta®
Herbicide

- Apply along fence lines, around buildings and car parks for pre & post emergent control
- Combined quick knockdown and long residual for up to 6 months

BASF
We create chemistry



Arsenal® Super

Mode of action: Group 2

Active Ingredient(s): 240 g/L Imazapyr

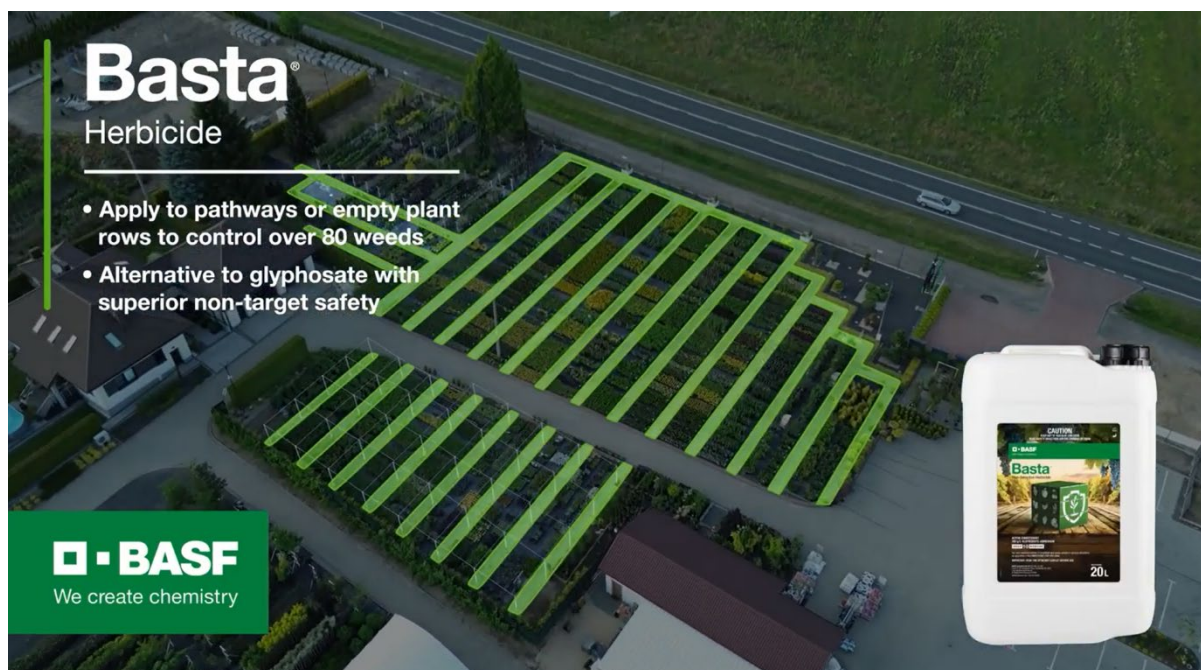
Formulation: Soluble Concentrate (SL)

Advanced control of unwanted vegetation for up to six months. Arsenal Super will keep a very wide range of grass and broadleaf weeds controlled for up to six months.

Why choose Arsenal?

- Most effective as a standalone solution when used on bare earth or newly emerged weeds, however, can be tank-mixed with Basta to control larger plants in one spray application creating unmatched results for site management.
- Arsenal Super has a favourable environmental toxicity profile.
- Arsenal Super's technology enhances the absorption and translocation of active ingredients in plants, achieving over 50% uptake within 24 hours, compared to six days for competitor Imazapyr formulations.

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Basta®

Mode of action: Group 10

Active Ingredient: 200 g/L Glufosinate - ammonium

Formulation: Soluble Concentrate (SL)

A clean knockdown of dangerous and troublesome weeds. A non-selective herbicide allowing removal of unwanted vegetation across a broad range of situations with class leading efficacy against 80 weed species.

Why choose Basta?

- Fenceline management, path cleanliness and enterprise management applications.
- Ideal for growers and nursery managers looking for Glyphosate alternatives.
- Rapid knockdown of 80 weed species.
- More reliable control of target weeds compared to generic glufosinate products at equivalent rates.

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Freehand®

Mode of action: Group 3 & 15

Active Ingredient(s): 10 g/Kg Pendimethalin / 7.5 g/Kg Dimethenamid -P

Formulation: Granule (GR)

Granular, pre-emergent weed control with a class leading label covering more than 60 of our most common and troublesome weeds.

Why choose Freehand?

- Up to a 3-month residual control of weed germination without the need to irrigate immediately.
- A key tool for areas where spraying equipment is not available or practical.
- Versatile application: in pot, garden beds, around buildings and potting areas to keep key locations free from weeds.
- Dual MOA for a broader spectrum solution and resistance management.

Kick off your spring herbicide applications now!

BASF's best-in-class portfolio of solutions will simplify your schedule of herbicide applications and maximise your results. Our herbicides offer leading formulations, tank mixability, unmatched efficacy and rotational options allowing a nursery manager or grower to confidently tailor their weed management programs with ease.

To learn more about our herbicide solutions, please watch the short video [here](#) and visit [Home | BASF Turf Solutions Australia](#) or contact our [BASF Turf Solutions team](#) directly.

Best wishes,

BASF Turf & Ornamental Solutions Team

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING

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