

No Weeds, No Worries – Have you tried BASF’s herbicide solutions?

Striving for continued improvement of site aesthetics is on the agenda of every turf manager throughout their seasonal calendar. As turf managers, we are subject to an evolving and often confusing herbicide market making the development of seasonal weed management programs challenging. While we navigate the convoluted herbicide market, our expectations remain consistent - effective weed management, for every surface, all year round.

At BASF, we strive to offer best-in-class technologies and stewardship to simplify the weed management journey, saving the time and worry of turf managers throughout the year. This bulletin provides a go-to summary of our key herbicide tools providing the foundations for weed management in turf. With this guide, turf managers can maintain a clear mindset and make definitive, knowledgeable choices when building their weed management strategies. Our herbicide portfolio is diverse yet highly specific making it essential for inclusion in all programs.

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

Golf green weed solutions

Pylex®

Mode of action: Group 27

Active Ingredient(s): 336g/L Topramezone

Formulation: Suspension Concentrate (SC)



A highly selective and specific weed management tool in Creeping Bent grass golf greens and cool season turf for the control of broad leaf weeds and encroaching warm season grasses.

Key application windows												
BASF Herbicides	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Pylex® Herbicide												

Why choose Pylex?

- The removal of encroaching Couch grass & Kikuyu runners in Creeping Bent grass greens.
- Summer grass, Crowsfoot and Blue Couch control in Creeping Bent grass greens.
- Broadleaf weed control in cool season turf varieties and warm season grass encroachment.
- An unmatched chemistry in turf market with significant labour savings, time efficiencies and reduced golf course impact versus manual removal of the weeds.



Tees, fairways and open area weed solutions

Freehand®

Mode of action: Group 3 & 15

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

Formulation: Granule (GR)



Granular, pre-emergent weed control with a class leading label covering more than 70 of our most common and troublesome weeds.

Key application windows												
BASF Herbicides	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Freehand® Herbicide												

Why choose Freehand?

- Warm season turf grass application to control the emergence of expected weeds, including but not limited to, Winter grass, Summer grass, Crowsfoot and Creeping Oxalis.
- Up to a 3-month residual control of weed germination without the need to irrigate immediately.
- A key tool for smaller turf areas where spraying equipment is not available or practical.
- Versatile application to garden beds around buildings and clubhouses to keep ornamental plant areas free from weeds.
- Dual mode of action for a broader spectrum solution and resistance management.

Drive® XL

Mode of action: Group 4

Active Ingredient(s): 180g/L Quinclorac / 565g/L Ethylene glycol

Formulation: Suspension Concentrate (SL)



For the post-emergent control of Summer Grass and White Clover and the suppression of Kikuyu in turf

Key application windows												
BASF Herbicides	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Drive® XL Herbicide												

Why choose Drive XL:

- Highly selective, Summer grass control across a broad range of turf surfaces.
- Kikuyu suppression across a broad range of turf areas and uses. Ideal for golf course fairways and sporting fields with a Couch surface undertaking a 2-application strategy, ideally in the autumn.
- Unique and unmatched formulation ensures rainfastness within as little as 30 minutes, improved leaf penetration and overall efficacy.
- Drive XL offers superior flexibility in its ability to be mixed with pre- and post-emergent products to increase the spectrum of control.

Stomp® Xtra

Mode of action: Group 3

Active Ingredient(s): 455g/L Pendimethalin

Formulation: Capsule suspension (CS)



The cleaner pre-emergent weed control solution. A leading and trusted active ingredient when delivered in BASF's superior formulation.

Key application windows												
BASF Herbicides	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Stomp® Xtra Herbicide												

Why choose Stomp Xtra?

- Pre-emergent Winter grass management in a broad array of turf grass hosts. Use in a 10-weekly program for warm season grasses, and as a single use (per annum) in Bent grass and Rye grass.
- Pre-emergent Crowsfoot and Summer grass management across varying species and surface types. Use in a 10-weekly program for warm season grasses, and as a single use (per annum) in Bent grass and Rye grass.
- Micro encapsulation formulation reduces staining compared to other Pendimethalin products. The low volatility of this highly concentrated formulation allows greater incorporation windows for surface applications, compared to competitors.



Non-selective Herbicides for Vegetation Management

Basta®

Mode of action: Group 10

Active Ingredient: 200g/L Glufosinate - ammonium

Formulation: Suspension 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.

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

Why choose Basta?

- Fenceline management, cart path cleanliness and vegetation management applications.
- Garden bed cleanliness projects.
- Situations requiring plant death to allow for re-turfing, re-planting and / or site improvement works.
- Ideal for turf managers looking for Glyphosate alternatives.



Arsenal® Super

Mode of action: Group 2

Active Ingredient(s): 240g/L Imazapyr.

Formulation: Soluble Concentrate (SC)



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.

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

Why choose Arsenal?

- Most effective as a standalone solution when used on bare earth or newly emerged weeds, Arsenal Super can be tank-mixed with Glyphosate and other knockdown herbicides, such as Basta to control larger plants in one spray application creating unmatched results for site management.
- Arsenal Super has a favorable environmental toxicity profile.
- Arsenal Super's technology accelerates the absorption and translocation of the active ingredient through the plant. Studies show that this formulation had over 50% uptake within 24 hours after treatment. In comparison, it took six days to achieve the equivalent levels of uptake with other competitor, Imazapyr formulations.

Designing the program – no weeds, no worries!

Executing a strategic, focused, annual program for your weed management, with a best-in-class portfolio of solutions will simplify your schedule of applications and maximise your results. The BASF range of herbicides, with their leading formulations, tank mixability, specific efficacy and rotational options allows a turf manager to confidently tailor their weed management programs with ease.

Developing leading weed management chemistry for the turf and ornamental industries continues to be a key driver in the BASF success across our business and we look forward to sharing our next technical bulletin with you in early 2025.

To learn more about our herbicide solutions, visit [Home | BASF Turf Solutions Australia](#) or contact our [BASF Turf Solutions team](#) directly.

Connect with us on [Facebook](#) and [Instagram](#) – BASF Turf & Ornamentals Australia – to stay up to date on news and events.

 **BASF**
We create chemistry