



INTERCEPT 480SL

480 g/L Ethephon

UNIQUE FEATURES

- *Poa annua* (Wintergrass) contraceptive treatment
- Stops Wintergrass seedhead emergence
- Eliminates next generation of Wintergrass
- Approved for tank mix with PRIMO MAXX (trinexapac-ethyl)
- Safe to use on all turf surfaces
- Developed and manufactured in Australia

GENERAL INFORMATION

Wintergrass is a prolific weed of cool season turf, especially bent grass golf greens. In Spring, the levels of ethylene in Wintergrass reduce and when ethylene concentrations are depleted, Wintergrass enters a growth phase called the 'boot stage'. This begins as a swelling of the crown and then the seed stalk emerges as an unsightly seedhead to allow distribution of seed by various means. INTERCEPT 480SL works by artificially raising ethylene levels in the plant, so that the 'boot stage' is prevented and seedhead emergence is eliminated. INTERCEPT prevents the population explosion that results from the annual flush of Wintergrass seed.

APPROACH

Wintergrass is highly adaptive and complete eradication is difficult. Using INTERCEPT 480SL as part of a program approach with SHORTSTOP 200SC and PRIMO MAXX, can deliver robust Wintergrass control. Growth regulators like SHORTSTOP 200SC and PRIMO MAXX are used to influence population dynamics and suppress Wintergrass in favour of desirable species. Seedhead suppression has remained a challenge and INTERCEPT 480SL offers a reliable solution for this shortfall. INTERCEPT 480SL is compatible as a tank mix with PRIMO MAXX so that growth regulation and seedhead prevention can be achieved simultaneously with one treatment.

PRODUCT INFORMATION

PACK SIZE

5 L

MIXING

DO NOT use alkaline water for spraying as pH >6 will significantly decrease efficacy

USE RATES

DO NOT exceed 42 L/ha of product per season.

APPLICATION TIPS

Modern research supports the use of heat unit accumulation, commonly known Growing Degree Days (GDD), as the most consistent means to dictate application frequency for consistent seedhead suppression. 'Boot stage' initiation can happen during late Winter prior to a Spring application, thus resulting in variable success. Best results are from application intervals based on GDD with an Autumn start to ensure Wintergrass seedhead suppression.

SITUATION	TARGET	RATE
Golf Course Greens	Wintergrass (<i>Poa annua</i>) Seedhead	7 to 10 L in 400 to 500 L/ha of water