



## VALOR® 500 WG HERBICIDE TECHNOTE

### COASTAL GRAIN CROPS – RESIDUAL AND BURNDOWN CONTROL WITH FLEXIBILITY

#### Overview

Valor is a highly versatile Group 14 herbicide from Sumitomo. Now with all new high rate residual uses for coastal regions where a diverse range of crops are grown and short re-cropping intervals are needed.

- Contains flumioxazin 500 g/kg as a WG (Wettable Granule).
- New residual registrations include fallow and prior to planting **soybeans, navy beans, mungbeans, peanuts and maize**.
- 6 - 8 weeks residual control for late fallow and residual carryover/control into the emerged crop.

- Short plant-back requirements prior to many summer and winter crops with only 15 mm rainfall requirement.
- Also registered for for residual and burndown weed control in sugarcane.
- Residual strength against difficult to control weeds including bluetop, spiked malvastrum, summer grass, fleabane and feathertop rhodes grass.
- Can also be used at non-residual spike rates for enhanced burndown with knockdown herbicide partners.

#### Directions for use

Crop situation	Weeds controlled	Rate	Critical comments
PRE- or POST SOWING pre-emergence <b>Peanuts, Soybean</b> Enhanced knockdown and residual weed control	<i>Amaranthus</i> spp., Barnyard grass, Bladder ketmia, Bluetop / Billygoat weed, Calopo, Caltrop/yellow vine, Crowsfoot, Feathertop rhodes grass, Fleabane, <i>Ipomoea</i> spp. (Bell vine, Morning glory, Pink convolvulus, Star of Bethlehem), Milk/sow thistle, Milkweed, <i>Phyllanthus</i> spp. Red pigweed, Sicklepod, Summer grass, Square weed, Wild rose.	Pre-sowing 210 - 280 g/ha  Post sowing pre-emergent 210 g/ha	Valor herbicide needs at least 15 mm of overhead irrigation or rain to incorporate/activate, and therefore should preferably be applied during the main rainfall period when at least 15 mm of rain or irrigation is expected within 3 weeks.  Heavy rainfall (>25 mm) and prolonged wet weather soon after sowing may cause temporary crop injury. This will be worse if application is delayed until seedlings are starting to germinate and crack through the soil. Application to peanuts, soybeans and pigeon pea should be made either prior to planting, or within 2 day of planting. For cotton, maize, sorghum, sunflower, mungbeans and navybean follow the recommended pre-plant interval. For winter crops follow the plant back intervals listed on the label.#
Post fallow PRE-SOWING burndown with residual weed control <b>Maize, Navybean, Sorghum, Pigeon pea</b> At least 1 months prior to sowing <b>Mungbeans, Sunflower, Cotton</b> At least 2 months prior to sowing		210 - 280 g/ha	

# Read label for full list of Critical Comments.

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