

No weeds. No worries

The one shot solution.

Powered by the new technology Kixor®, Integrity™ is an innovative herbicide from BASF that provides broad spectrum control of grasses and broadleaf weeds in maize.

Applied pre-emergent of both the weeds and the crop. Due to the Kixor® component, Integrity has good foliar burn down activity on germinated weeds at the time of application.

Key Advantages –

- One shot solution for the control of annual grasses, annual broadleaf weeds and yellow nutsedge.
- Combines two application timings in one (burn-down and pre-emergence)
- Offers long residual weed control.
- No carry over to the next crop.
- Ideal for triazine-sensitive crop rotations.
- Successfully controls large seeded weeds (e.g. Datura, Ipomea, Commelina, Xanthium) that can germinate from deeper soil layers late in the season when standard herbicides would be weakening.
- Eliminates troublesome weeds and prevents them from creating seed bank in fields and subsequent problems in upcoming seasons.

Pre emergence application rates

Crop	Soil type	Dosage litres/hectare
Maize	Sandy- less than 10% clay	0.9
	Medium-10%-20% clay	1.0 - 1.1
	Heavy- more than 30% clay	1.2
Sugarcane	Medium-10%-20% clay	1.5
	Heavy- more than 30% clay	2.0

WEEDS CONTROLLED BY INTEGRITY™

BROADLEAF WEEDS

C = Controlled S = Suppressed

Upright starbur	<i>Amaranthus hispidum</i>	C
Canola, volunteer (rapeseed)	<i>Brassica spp.</i>	C
Cocklebur	<i>Xanthium strumarium</i>	C
Fleabane	<i>Conyza bonariensis</i>	C
Wild goosberry	<i>Physalis angulata</i>	C
Fleabane	<i>Conyza canadensis</i>	C
Fat-hen	<i>Chenopodium album</i>	C
Stockrose	<i>Hibiscus trionum</i>	C
Morning glory	<i>Ipomeoa plebia</i>	C
Black nightshade	<i>Solanum nigrum</i>	C
Pigweed	<i>Amaranthus hybridus</i>	C
Devil's thorn	<i>Tribulus terrestris</i>	C
Common purslane	<i>Portulaca oleracea</i>	C
Sida	<i>Sida alba</i>	C
Annual sowthistle	<i>Sonchus oleraceus</i>	C
Spiny sowthistle	<i>Sonchus asper</i>	C
Common sunflower	<i>Helianthus annuus</i>	C
Waterhemp	<i>Amaranthus spinosus</i>	C

GRASS WEEDS

Sweet signal grass	<i>Brachiaria eruciformis</i>	S
Finger grass	<i>Digitaria sanguinalis</i>	C
Tropical finger grass	<i>Digitaria ciliaris</i>	C
Barnyard grass	<i>Echinochloa crus-galli</i>	C
Rapoko grass	<i>Elusice indica</i>	C
Guinea grass	<i>Panicum maximum</i>	C
Fox tail	<i>Setaria faberi</i>	C
Bristle grass	<i>Setaria pumila</i>	C
Bur grass	<i>Setaria veticillata</i>	C
Garden urochloa	<i>Urochloa panicoides</i>	C
	SCIENTIFIC NAME	

SEDGES

Yellow nutsedge,	<i>Cyperus esculentus</i>	S
------------------	---------------------------	---

Contact for more details –

PIVOTAL AGRO-SERVICES

Tel: (04) 309800 / 25

Cell: 0712 204 946 / 7

Email: mazuru@pivotalagro.com / craig@pivotalagro.com