

# Guardian max



## Askari Wa Udongo

**A Selective  
Pre-emergence Herbicide  
for the Control  
of Annual grasses  
and Certain Broadleaf  
Weeds in Maize**



### GUARDIAN MAX CONTROLS:

Eleusine Indica (Goose grass), Ageratum Conzoides (Goat Weed), Setaria Species, Digitaria Africana (African Couch Grass), Commelina Species (Turtle Grass), Bidens Pilosa (Black Jack), Tagetes Minuta (Mexican Marigold), Chenopodium Album (Lambs Quarter), Amaranthus Spp (Pig Weed), Atriplex Patula (Fat Hen), Raphanus Raphanistrum (Wild Radish).

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Guardian Max is a reliable and versatile, residual herbicide for excellent pre-emergence control of annual grasses and certain broadleaf weeds in maize.

The active ingredient (acetochlor) binds tightly to the soil particles and stays in the germinating zone of the weeds. Even after a heavy downpour, Guardian Max still provides lengthy control as it does not leach.

In dry weather Guardian Max performance remains unsurpassed. To be activated, Guardian Max requires as little as 10mm of rain unlike other herbicides which require 12 – 15mm.

Guardian Max provides 12 weeks of control. When used in combination with other products according to label recommendations, weed control can be extended to 20 weeks.

### APPLICATION INFORMATION

Follow the label instructions meticulously to ensure safe usage and optimal control in the maize crop. For optimum weed control, seedbed preparation should take place within 3 days after cultivation.

Application of Guardian Max is done once only and is best done preferably at planting or immediately after planting maize. Post emergence application can also be done up to six leaf stage of the maize crop.

Use 100 – 300L/ha total spray volume for overall application. 10 – 15 mm rain within 7 – 10 days after application to wash the herbicide into the zone of germinating weeds is necessary for good weed control.

Under dry condition, weed seedlings may emerge. These are usually stunted and can be controlled with either a shallow cultivation, which also mixes the herbicide with the top 10 – 20 mm of soil, or with a recommended post emerge herbicide treatment.

### APPLICATION RATES

Recommended application rates are 2.4 – 3.6 liters per hectare depending on the clay content of the soil.

In a 20 liter knapsack sprayer, use 240 ml – 360 ml of Guardian Max; ensure that sprayers are properly calibrated.

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