

Maize guiding program

Pre-planting herbicide

To be applied before planting the crop seeds to control the germinated weeds:

Use one product of the below:

Herbicide	Mode of action	Rate of use/ha	Dosage/15L tecto sprayer
Force up liquid	Non-selective systemic herbicide	4 L	150 ml
Force up granule	Non- selective systemic herbicide	1.5 kg	50 g
United force	Non- selective systemic herbicide	4L	150 ml
Parae Force	Non-selective contact herbicide	4 L	150 ml

Pre-emergence herbicide

Use one product of the below:

To be applied after planting the crop seeds before the germination:

Herbicide	Mode of action	Rate of use/ha	Dosage/15L tecto sprayer
Trace force	Selective pre-emergence herbicide for maize	2 L	100 ml
Atraforce		3 L	120 ml
Xtraforce		4 L	160 ml

Post-emergence Herbicide

To be applied at 2 to 8 leaf stage of the maize to control the germinated weeds

Herbicide	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Guard force powder	Selective systemic post emergence herbicide for maize to control	100 g	10 g

	grasses, sedges, broad leaf weeds		
Guard force	Selective systemic post emergence herbicide for maize to control grasses, sedges, broad leaf weeds	2 L	100 ml
Corn force	Selective systemic post emergence herbicide for maize to control broad leaved weeds and nutsedges.	250 g	25 g

Insecticides

Item	Mode of action	Rate of use/ha	Dosage/15ltecto sprayer
Aceta force	Systemic insecticide to control stem borer.	200 g	20 g
Caterpillar force	Contact insecticide to control worms.	200 g	20 g
Final force	Systemic insecticide used to control army worm	600 g	30 g
Hill force	Contact insecticide to control termites.	250 ml	25 ml
Worm force	Systemic and contact nemeticide to control nematodes.	10 kg	Broadcasting

Fungicide

Item	Mode of action	Rate of use/ha	Dosage/15ltecto sprayer
Total force	Systemic curative fungicide	400 g	20 g

Foliar fertilization program

To be sprayer with 15 days interval between the applications

Item	Mode of application	Rate of use/ha	Dosage / 15 L tecto sprayer
Boostract	Foliar applied fertilizer used to increase productivity.	1 L	50 ml
Boostract Powder	Foliar applied fertilizer used to increase productivity.	1 kg	50 g
Groforce	Foliar applied fertilizer used to increase productivity, shelf life.	5 tablets	A quarter of a tablet

Surfactant to be mixed with the foliar applied chemical to increase efficiency

Surfactant

Item	Mode of action	Rate of use/ha	Dosage / 15 L tecto sprayer
Cover force	Maximize spreading and wetting for better uptake of agrochemical and fertilizers by the crops leaves. Reduce the washing of chemical by rain. To be used mixed with all the items above except the pre-emergence	100 ml	5 ml