

Tuber Crops Guiding Program

Pre-planting herbicide

To be applied before planting the crop seeds to control the geminated 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	200 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	200 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
Meta force	Selective pre-emergence herbicide for weeds control in Cassava, Yam, Potato.	2 L	100 ml
Atra force	Selective pre - emergence herbicide for cassava, yam.	2 kg	100 g
Force-uron		4 L	160 ml

	Selective pre - emergence herbicide for cassava, yam.		
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Post-emergence Herbicide

To be applied in cassava farm to control the germinated weeds

Herbicide	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Star force	Selective systemic post emergence herbicide for cassava, yam and potato to control grasses.	1 L	70 ml
Tuber force	Selective systemic post emergence herbicide for cassava, yam and potato to control sedges, broad leaf weeds	100 g	10 g

Insecticides

Item	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Aceta force	Systemic insecticide to control white flies.	200 g	20 g
Hill force	Contact insecticide to control termites, cassava root scale, tuber beetle.	250 ml	25 ml

Final force	Systemic insecticide used to control mealy bug, grasshopper, leaf beetles.	600 g	30 g
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Fungicide

Item	Mode of action	Rate of use/ha	Dosage/15L tecto sprayer
Total force	Systemic curative fungicide against mildew, leaf spot, tuber rot, early and late blight disease in tuber crops	400 g	20 g
Coco force	Curative fungicide against late blight disease in potato.	1 kg	50 g
Fungicare	Preventive and curative fungicide against tuber rot	500 ml	30 ml
Z-force	Preventive fungicide against yam anthracnose.	1.5 kg	50 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
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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

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