

Cotton 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
Trace force	Selective systemic pre-emergence herbicide for cotton.	2 L	150 ml
Force top		2 L	150 ml
Force-uron		4 L	160 ml
Buta force		2 kg	100 g

Post-emergence Herbicide

To be applied in cotton 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 cotton to control grasses.	1 L	70 ml

Insecticides

Item	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Punch	Contact insecticide to control spider mite	1 L	40 ml
Hill force	Contact insecticide to control termites, stink bugs, spider mites	250 ml	25 ml
Final force	Systemic insecticide used to control boll worm, stink bug	600 g	30 g

Fungicide

Item	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Total force	Systemic Curative fungicide against leaf spot disease.	400 g	20 g

Fungicare	Preventive and curative fungicide against anthracnose disease	500 ml	30 ml
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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

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

Jubaili Agrotec