

## Sugarcane 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 pre - emergence herbicide for sugarcane	2 L	150 ml
Atra force		2 kg	100 g

### Post-emergence Herbicide

To be applied in sugarcane farm to control the germinated weeds

Herbicide	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Striga force	Selective systemic post emergence herbicide for sugarcane to control striga weeds and broad leaved weeds.	1 L	100 ml
Rare force	Selective systemic post emergence herbicide for sugarcane to control broad leaved weeds and nutsedges.	500 g	20 g

### Insecticides

Item	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Aceta force	Systemic insecticide to control mealy bug, white flies, white wooly aphids.	200 g	20 g
Neem force	Contact insecticide to control mealy bug, stem borer.	1-2 L	50 ml
Final force	Systemic insecticide used to control mealy bug, stem borer, scale insects.	600 g	30 g
Imi force	Systemic insecticide used to control mealy bug.	200 ml	15 ml

<b>Worm force</b>	<b>Systemic and contact insecticide used to control nematodes and other soil insects</b>	<b>10 kg</b>	<b>Broadcasting</b>
<b>Hill force</b>	<b>Contact insecticide used to control termites and other soil insects</b>	<b>250 ml</b>	<b>25 ml</b>

### **Fungicide**

<b>Item</b>	<b>Mode of action</b>	<b>Rate of use/ha</b>	<b>Dosage/15Ltecto sprayer</b>
<b>Fungicare</b>	<b>Preventive and curative systemic fungicide against black rot, white leaf spot.</b>	<b>300 ml</b>	<b>30 ml</b>
<b>Total force</b>	<b>Curative systemic fungicide</b>	<b>200 g</b>	<b>20 g</b>

### **Foliar fertilization program**

To be sprayer with 15 days interval between the applications

<b>Item</b>	<b>Mode of application</b>	<b>Rate of use/ha</b>	<b>Dosage / 15 L tecto sprayer</b>
<b>Boostract</b>	<b>Foliar applied fertilizer used to increase productivity</b>	<b>1 L</b>	<b>50 ml</b>

<b>Boostract Powder</b>	<b>Foliar applied fertilizer used to increase productivity</b>	<b>1 kg</b>	<b>50 g</b>
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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
<b>Cover force</b>	<b>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</b>	<b>100 ml</b>	<b>5 ml</b>