

## Cocoa 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

### Post-emergence Herbicide

To be applied in cocoa farm to control the germinated weeds

Herbicide	Mode of action	Rate of use/ha	Dosage/15Ltecto sprayer
Rare force	Selective systemic post emergence herbicide for cocoa to control broad leaved weed and nutsedges.	500 g	20 g

**Insecticides**

Item	Mode of action	Rate of use/ha	Dosage/15L tecto sprayer
Aceta force	Systemic insecticide to control stem borer, cocoa pod borer.	200 g	10 g
Cyper force	Contact insecticide to control stem borer, west African mirids	500 ml	25 ml
Push-out	Bait rodenticide used to control rodents	5 g /	

**Fungicide**

Item	Mode of action	Rate of use/ha	Dosage/15L tecto sprayer
Red force	Preventive and curative systemic fungicide against black pod disease.	1 kg	50 g
Total force	Systemic curative Fungicide	400 g	20 g
Coco force	Curative systemic fungicide against black pod disease	1 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
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