

Cotton				
Sr. no.	Growth Stages	Products	Applications	Method & Dosage
1	At the time of land preparation	Neem cake	To improve efficiency of nitrogen providing fertilizers.	Soil Application
2	30 days After sowing	Humic acid	For root development	Soil Application - 2gm/ L of water
		Thrive	For management of fungal disease infection.	Drenching - 2ml/L of water
		Lumme	For healthy growth of plants	Drenching - 2ml/L of water
3	60 days After sowing	Lumme	To improve flowering	Foliar spray, 2ml/litre of water
		Spotless	To minimise infestation of bacterial and insect pest	Foliar spray, 2 ml/litre of water
		Thrive	Effective for management of Powdery mildew & Downy mildew.	Drenching or Foliar spray, 2 ml/litre of water
		Optima	To preventive control of larval pests.	Drenching or Foliar spray, 2 ml/litre of water
		Neem oil	For Management of sucking pests	Drenching - 2ml/L of water
4	At the time of fruiting	Entice	To minimise infestation of insect pest	Drenching or Foliar spray, 2 ml/litre of water
		Lumme	To fruit development and growth.	Drenching or Foliar spray, 2 ml/litre of water
		Thrive	Management for fungal disease.	Drenching or Foliar spray, 2 ml/litre of water
		Spotless	To minimise infestation of bacterial and insect pest	Foliar spray, 2 ml/litre of water
		Optima	To preventive control of larval pests.	Drenching or Foliar spray, 2 ml/litre of water

Note:

1. Spray should be given in morning or evening. Avoid applications under high wind, there should not be any heavy rainfall at least within 5 hours of application.
2. Not to be used on crops other than specified on this leaflet.
3. Do not mix above Herbal products with any chemical products.
4. The used packages shall not be left outside to prevent their re-use. This material should be disposed of in safe manner to prevent environmental and water pollution.