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Cotton Solutions

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Skope[®]

**Excellent performance
on key pests including
Silverleaf Whitefly
and Green Mirid with
flexible use timings.**

- Choosing new Skope insecticide gives you excellent performance against key cotton pests, including Green Mirid, Silverleaf Whitefly, Heliothis spp, Cotton Aphid and Green Vegetable Bug
- With two modes of action, IPM fit and no mite flaring, Skope makes no compromises when managing multi-pest scenarios in Bollgard* cotton.



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INSECTICIDE



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Insecticide Usage Guide

 Product	Formulation Type	MOA	Heliothis	Thrips	Green Mirid	Mites	GVB	SLWF	Aphids	Wireworm & False Wireworm	Apple Dimpling Bug	Jassids
ALBATROSS® fipronil 200 g/L	SC	2B		▲	▲							
ALPHA SCUD® 300 alpha cypermethrin 300 g/L	SC	3A	▲		▲						▲	
APHIDEX® 800 pirimicarb 800 g/kg	WG	1A							▲			
DIMETHOATE dimethoate 400 g/L	EC	1B		▲	▲	▲	▲		▲		▲	▲
ELECTRA® 225 methomyl 225 g/L	EC	1A	▲									
KOHINOR® 350 Imidacloprid 350 g/L	SC	4A			▲				▲			
LASCAR® pyriproxifen 100 g/L	EC	7C						▲				
PRIMAL® acetamiprid 200 g/L	SL	4A			▲		▲	▲	▲			▲
PYRINEX® SUPER chlorpyrifos 400 g/L bifenthrin 20 g/L	EC	1B / 3A								▲		
RECEPTOR® diafenthiuron 500 g/L	SC	12A				▲		S	▲			
SHOWDOWN® thiodicarb 375 g/L	SC	1A	▲									
SKOPE® acetamiprid 218 g/L emamectin 32.5 g/L	DC	4A / 6	▲		▲	S	▲	▲	▲			▲
STRIKE OUT® 500 EC chlorpyrifos 500 g/L	EC	1B							▲	▲		
VENOM® 240 bifenthrin 240 g/L	SC	3A	▲		▲	▲		▲		▲	▲	
WARLOCK® emamectin 17 g/L	EC	6	▲		S	S						
WIZARD® abamectin 18 g/L	EC	6	▲			▲						

S Suppression **▲** Control MOA: Mode of Action GVB: Green Vegetable Bug SLWF: Silverleaf Whitefly

Skope®

SKOPE® is a unique new insecticide ideal for managing multi pest scenarios in cotton crops. It combines two powerful active ingredients to provide effective and versatile control of key sucking and chewing pests.

- Contains acetamiprid 218 g/L + emamectin 32.5 g/L in a DC formulation
- Highly suitable for mid and late season applications where multiple pests are present
- Moderate impact on beneficials
- Will not flare mites and aphids
- Ability to control up to moderate infestations of Silverleaf Whitefly
- SKOPE® has an excellent fit in both Bollgard® III and conventional cotton crops



Green Mirid



Silverleaf Whitefly



Helicoverpa. spp.



Cotton Aphid



Green Vegetable Bug



Two spotted mite

Skope® controls the key insect pests of cotton (Two spotted mite is suppression only).

Primal®

- New registrations for the 21/22 growing season
- Silverleaf Whitefly added to the label at 225 to 380 ml/ha
- Green Vegetable Bug and Jassids added to the label at 380 ml/ha
- Mirids rate increased 225 to 380 ml/ha
- Excellent option for multi-sucking insect pest control

Lascar®

- Excellent "Soft" insecticide for the control of Silverleaf Whitefly
- Rated "Very Low" for impact on beneficial insects
- Offers translaminar activity
- Group 7C Insecticide – Insect growth regulator
- Acts by inhibiting adult development from nymphs, and inhibits egg lay and egg hatch

Pyrinex® Super

- Excellent in-furrow option for the control of false and true wireworm
- Mixture of two trusted active ingredients
- EC formulation

Receptor®

- Effective knockdown insecticide for the control of Two Spotted Mite, Cotton Aphid and suppression of Silverleaf Whitefly
- Rated "Low" for impact on beneficial insects
- Group 12A Insecticide – with no known resistance
- Offers both translaminar and fumigant type activity

Herbicide Usage Guide

 Product	Formulation Type	Current MOA Classification	NEW HRAC# MOA Classification	Broadleaf Weeds	Grass Weeds
BRONCO® 400 400 g/L bromoxynil	EC	C	6	▲	
CLINCHER® GOLD 960 g/L S-metolachlor	EC	K	15		▲
DIURON 900 WG 900 g/kg diuron	WG	C	5	▲	▲
ELEVATE® 400 g/L carfentrazone-ethyl	EC	G	14	▲	
ENCODE® 500 g/kg butoxydim	WG	A	1		▲
FIREPOWER® 900 900 g/L haloxyfop	EC	A	1		▲
MENTOR® WG 750 g/kg metribuzin	WG	C	5	▲	▲
PLATINUM® XTRA 360 360 g/L clethodim	EC	A	1		▲
SHOGUN® 100 g/L propaquizafop	EC	A	1		▲
SPRAYTOP® 250 250 g/L paraquat	SL	L	22	▲	▲
TRILOGY® 480 g/L trifluralin	EC	D	3	▲	▲
WIPE-OUT® PRO 540 g/L glyphosate (MEA salt)	SL	M	9	▲	▲
WIPE-OUT® 450 450 g/L glyphosate (IPA salt)	SL	M	9	▲	▲

HRAC - Herbicide Resistance Action Committee

Volunteer Conventional and Roundup Ready* Cotton Control

Product	Weeds Controlled	Weed Stage	State	Rate/Ha
BRONCO® 400 400 g/L bromoxynil	Volunteer Conventional Cotton	Cotyledon to 6 leaves	QLD, NSW, WA, NT only	750mL alone or 500-750mL PLUS Wipe-Out®
	Volunteer Roundup Ready* Cotton			750mL alone or PLUS Wipe-Out®
ELEVATE® 400 g/L carfentrazone-ethyl	Volunteer Conventional Cotton	2-6 LEAF STAGE	QLD, NSW, WA only	45 - 60 mL plus a paraffinic oil adjuvant or Hasten* 1% v/v.
	Volunteer Roundup Ready* Cotton			Or 45 - 60 mL plus Wipe-Out® 450 plus a paraffinic oil adjuvant or Hasten* 0.5% v/v

Pigeon Pea Refuge Crops

Product	Pre-Planting	At Planting (Pre-Emergence)	Post-Emergence
ELEVATE® 400 g/L carfentrazone-ethyl	▲	▲	
SPRAYTOP® 250 250 g/L paraquat	▲	▲	
WIPE-OUT® PRO 540 g/L glyphosate (MEA salt)	▲	▲	
TRILOGY® 480 g/L trifluralin	▲	▲	
MENTOR® 750 g/kg metribuzin		▲	
FIREPOWER® 900 900 g/L haloxyfop			▲ #
PLATINUM® XTRA 360 360 g/L clethodim			▲ #

Under Permit



ADAMA



RX-380™

Cotton Growth Regulator

The super concentrate.

ADAMA Reward® (38 g/L mepiquat chloride)	ADAMA RX-380 (380 g/L mepiquat chloride)
Application rate (mL/ha)	
250	25
500	50
1000	100
1500	150
2000	200

New ADAMA RX-380 is a highly concentrated formulation of the cotton growth regulator, mepiquat chloride.

- 10 times the concentration of ADAMA REWARD®
- 380 g/L mepiquat chloride in a soluble concentrate (SL) formulation
- Significantly reduces packaging wastage and handling
- Compatible with a wide range of ADAMA products
- Look for the new dark red formulation colour and 10 L pack size!

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GROWTH REGULATOR

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Spray Drift Awareness

1	What product am I spraying? Could it harm sensitive crops?	
2	Night time spraying is extremely high risk for spray drift.	
3	Is there an inversion? Know the signs.	
4	Use a very coarse droplet or greater. Check your nozzles and pressure!	
5	Keep Boom Low and Travel Slow.	
6	Wind speed and direction?	
7	Continuously monitor conditions.	
8	Stop if something is not right!	

Correct Mixing Order

Step 1	Fill the spray tank to at least 70% full. Commence agitation	
Step 2	Add any water conditioners Ammonium Sulphate or LI 700*	
Step 3	Add any Wettable powders (WP) e.g. Axiom® Plus	
Step 4	Add any Water Dispersible/Soluble Granules (WG/WDG/DF/SG) e.g. Diuron® WG or Ultro® WG	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products e.g. Alpha-Scud® 300, Priority®, Veritas® Opti	
Step 7	Add any Dispersible concentrate (DC) products e.g. Trivor®, Skope®	
Step 8	Add any Suspo-emulsion (SE) e.g. Topnotch® or Emulsifiable Concentrate (EC) products e.g. Maxentis®, Proviso®, Quadrant®, Triathlon®, Trilogy®	
Step 9	Fill the spray tank to nearly full	
Step 10	Add any Soluble Liquid (SL) products (including Aqueous Concentrate (AC) products) e.g. Picoflex®, Zulu® XT, MCPA 750	
Step 11	Add any SL glyphosate products e.g. Wipe-Out® 450, Wipe-Out® Pro or paraquat products e.g. Spraytop®	
Step 12	Add any Oil Dispersion (OD) products	
Step 13	Add adjuvants e.g. BS1000* and Oils e.g. Uptake* or Hasten* last and fill the tank.	



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ADAMA Australia provides the cotton industry with the broadest range of crop protection and management solutions. Solutions that are trusted, easy to use and perform in-field as promised. ADAMA Australia is a committed partner to Australian cotton production working together with the industry to develop solutions for current and emerging challenges.

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