

# AALPHOS

## MONOCROTOPHOS 36% SL INSECTICIDES

Caution : "Not To Be Used On Crops Other Than Specified on This Label/leaflet".

Introduction: A systemic and contact soluble liquid formulation based on Monocrotoph insecticide. Bioefficacy/recommendations: Sp. Gravity of the finished product is 1.11

Crop	Common name of pests	A.I. (gm/%)	Dosage/HA Formulation (ml.)	Dilution in water (Ltr.)	waiting Period Between last spray Harvest (Days)
Cereals	Brown Plant hopers	500	1250	500-1000	-
	Green leaf hoper	250	625	500-1000	-
	Leaf roller/folder	250	625	500-1000	-
	Yellow stemborer	500	1250	500-1000	-
	Shoot fly	250	625	500-1000	-
Pulses	Bengal gram	500	1250	500-1000	-
	Black gram	500	1250	500-1000	-
Green Gram	Pod borer	175	437	500-1000	-
	Leaf minor	400	1000	500-1000	-
Red Gram	Cow bug	500	1250	500-1000	-
	Pod fly	250	625	500-1000	-
Maize	Red bug	250	625	500-1000	-
	Early shoot borer	600-800	1500-2000	500-1000	-
Sugarcane	Mealy bug	600	1500	500-1000	-
	Pyralia	200	500	500-1000	-
Oil Seeds	Scale insect	600	1500	500-1000	-
	Stalk borer	750	1875	500-1000	-

Fibre Crops	American boll worm <th>450-800</th> <th>1125-2000</th> <th>500-1000</th> <th>-</th>	450-800	1125-2000	500-1000	-
Cotton	Aphid	175	437	500-1000	-
	Leaf hopper	175	437	500-1000	-
	Grey weevil	500	1250	500-1000	-
	Spotted boll worm	450-800	1125-2000**	500-1000	-
	Flint boll worm	800	2000	500-1000	-
Mustard	Thrips	175	437	500-1000	-
	White fly	200	500	500-1000	-
Oil Seeds	Castor Capsule borer	175	437	500-1000	-
	Mustard Aphid	150	375	500-1000	-

Fruit trees	Black aphid	0.04%	1500-2000**	1500-2000 (10 Ltr/Tree)	-
Mango	Mite	0.025%	937-1250	1500-2000 (10 Ltr/Tree)	-
	Bud mite	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-
	Gall Maker	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-
	Hopper	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-
	Mealy bug	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-
Miscellaneous	Shoot borer	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-

Application	Black headed cocoonit	8.75-17.5ml	(lower dose to applied on plan below 9 years a higher on more than 9 year of age)
Mustard	per tree	pear tree	

\* Lower dosages for 7-14 days after germination and higher dosages for seed treatment in forrows at planting.  
\*\* Lower dosage for first and second instar and higher dosages for 3rd and 4th instar larva.  
Basic of dosage calculation:  
Formulation required:  
Density x percentage = 100x A.I. / 1.11 X 36

Sp. Gr.	Density x percentage	100x A.I.	1.11 X 36
625	1562	500-1000	
375	937	500-1000	

Equipment used in application: Knapsack sprayer, footsprayer, compression knapsack sprayer, compression, knapsack battery sprayer and ASPEE - HTP Power sprayer. (a) Symptoms of poisoning. The early symptoms may be any combination of headache, giddiness, virgo, nausea, vomiting, blurred vision, Sweating excessive lacrimation and salivation. (b) First and measures: 1. Gastric lavage with 5% sodium bicarbonate may be given if swallowed. 2. Wash contaminated skin the irrigate eyes with normal saline. Drug Therapy: 1. Atropine to the patient immediately maintain full atropinization by repeated doses of 2 to 4 mg. at 10 to 15 minutes interval for hours together. The need for further atropine administration is indicated by the continuance of symptoms As much as 25 to 50 mg. may be required in a day. The extent of salivation is a useful criterion to follow in adjusting the dosage of atropine. 2. Dissolve 1.2gm. of 2. PAM in 10 ml. distilled water and inject intravenously very slowly for 10-15 minutes. Storage: 1. The rooms or premises meant for storing shall be well built, dry, ventilated and well ill and of sufficient dimension to avoid contamination with vapour. 2. The packages containing the insecticides shall be stored in separate rooms or premises away from the rooms or premises away from the particularly articles of food, shall be kept in separate airlocks under lock and key depending upon the quality & nature of the insecticide. Disposal of the Containers: 1. Packages or surplus materials and washing from the machine and containers should be disposed of water pollution. 2. The used packages shall not be left outside to prevent their re use. 3. Packages shall be broken and buried away from habitation. Precautions: 1. Avoid inhalation and skin contact while diluting because of spilling or splashes. Do not mix with bar bands. 2. The user should use full protective clothing diluting which includes rubber gloves, boots, either face shield or dust mask and an overall or rubber apron hood or hat. 3. Use in high concentrations with low and ultra low volume application equipment is dangerous and should be avoided. Chemical Composition: (Based on 68% w/w a.i.) Total (Cyclohexanone) : 47% w/w Solvent : 100% w/w

53% w/w	53% w/w
47% w/w	47% w/w
100% w/w	100% w/w

# ಆಲ್ಫಸ್

## ಮಾನ್‌ಕ್ರೋಫಾಸ್ 36% ಎಸ್.ಎಲ್. (ಕೀಟಕನಾಶಕ)

Caution : "Not To Be Used On Crops Other Than Specified on This Label/leaflet".  
Introduction: A systemic and contact soluble liquid formulation based on Monocrotoph insecticide. Bioefficacy/recommendations: Sp. Gravity of the finished product is 1.11

Crop	Common name of pests	A.I. (gm/%)	Dosage/HA Formulation (ml.)	Dilution in water (Ltr.)	waiting Period Between last spray Harvest (Days)
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Sugarcane	Mealy bug	600	1500	500-1000	-
	Pyralia	200	500	500-1000	-
Oil Seeds	Scale insect	600	1500	500-1000	-
	Stalk borer	750	1875	500-1000	-

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Mango	Mite	0.025%	937-1250	1500-2000 (10 Ltr/Tree)	-
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	Gall Maker	0.04%	1500-2000	1500-2000 (20 Ltr/Tree)	-
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