

**DYNAMEC** 018 EC  
 An acaricidelinsecticide for the control of mites and some insects in a wide variety of crops  
 Emulsifiable concentrate  
 Active Ingredient Content: 18g/lit abamectin

**KEEP LOCKED AWAY FROM CHILDREN  
 READ THE LABEL AND ATTACHED LEAFLET BEFORE  
 USING THE PRODUCT**

**Antidote:** No specific antidote. Apply symptomatic therapy.  
**Shelf life:** At least two years from date of manufacturing, in original sealed containers.  
 WHO Class II (moderately hazardous)  
**"FOR USE AS AN INSECTICIDE IACARICIDE ONLY"**  
**Approved by TPRI, Arusha**  
 Manufactured by Syngenta Crop protection, Basle, Switzerland  
 ® = registered trademark of a Syngenta Group Company  
**Contact Office:**  
 Syngenta Agro Services AG, Tanzania  
 P.O. Box 1777 Dar es Salaam  
 Tel. 022 2110967;  
 Fax 022 2112339

**syngenta**  
 Colour band:YELLOW



**Mode of Action**

Dynamec displays contact and translaminar activity for the control of certain mites in ornamentals and other crops.

**Spectrum of Activity**

Dynamec is primarily an acaricide with specific insecticidal activity on certain dipteran and lepidopteran leaf miners, psyllids chewing lepidoptera and beetles

**IPM – Fitness**

Dynamec fits well into most IPM systems. It may have some direct contact activity on beneficial organisms but this quickly disappears when the spray deposit has dried. When bees are used in the greenhouse for pollination they should be kept in the hive for 24 hours after spray application of Dynamec.

**Directions for use**

To avoid risks to man and the environment, comply with the instructions for use.

**Mixing**

Make sure the sprayers are clean and not contaminated. Half fill the sprayer tank with water, and then add the recommended amount of Dynamec. Top up the tank with the required amount of water. Agitate thoroughly before and during spraying

**Spray volume:** Ornamentals - 1500-2000 lt./ha  
 Vegetables - 150 lts/ha

Crop	Typical pest	Dosage		Timing	Pre-harvest Interval
		mls/ha	mls/15lt sprayer		
Ornamentals	Two-spotted spider mites(T. urticae)	250-500	25	When mites appear	-
	Agromyzid leafminers (Liriomyza spp)			First adult flies/ oviposition	
Cucurbits	Two-spotted spider mites(T. urticae)	250-500	25	When mites appear	7 days
	Agromyzid leafminers (Liriomyza spp)			First adult flies/	
	Flower thrips (Frankliniella occidentalis)			First larvae	
Brassicac	Diamond-back moth (Plutella maculipennis)	250-500	25	First infestation	3
	Agromyzid leafminers (Liriomyza spp)			First adults/ oviposition	
Tomato	Two-spotted spider mites(T. urticae)	250-500	25	When mites appear	3
	Agromyzid leafminers (Liriomyza spp)			First adult flies/	

**Clean-up procedure**

Flush the sprayer with clean water after application or at the end of the day. Spray the rinsate at the dilution rate of at least 1:10 (spray mixture: rinsate) on the crop. Clean also the filters.

**Compatibility**

DYNAMEC® can be tank mixed with many other horticultural pesticides. However, it is recommended to do a compatibility test before spraying a large area.

**Safety Aspects**

Precautionary measures

KEEP LOCKED UP OUT OF REACH OF CHILDREN and other unauthorized persons, and animals.

**Operator safety**

Avoid getting product in contact with skin, eyes or clothing. DO NOT inhale vapour or spray mist. DO NOT eat, drink or smoke during work. Wash hands and face before eating, drinking or smoking. If indisposition occurs stop work immediately and apply first aid measures as below. Wear protective clothing, during preparation and application of the product. After work change clothing and thoroughly clean protective equipment and clothing before re-use.

**First Aid**

If poisoning is suspected or any indisposition occurs, stop work immediately, apply first aid measures and call a physician. Show label to the physician. In case of contact with the skin, remove all contaminated clothing; wash affected body parts immediately with plenty of water and soap. Rinse splashes from eyes with plenty of fresh and clean water for several minutes. If inhaled, move to clean air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of concentrate was ingested. Note: Never give anything by mouth to an unconscious patient and never induce vomiting.

**Environmental safety and wildlife:**

Very toxic to bees. DONOT spray when bees are actively foraging in the area. DO NOT contaminate water used for irrigation or domestic purposes. DO NOT dispose of product waste in water areas such as ponds, ditches, lakes, or in drainage systems. Newly treated area must not be grazed and all livestock must be kept out.

**Spillage and leakage**

Remove heavily contaminated soil layer and bury in a safe place away from water supplies. Collect up spilt material thoroughly and bury in a safe place or put in a waste bin or in a plastic bag and dispose off on a landfill-site approved for pesticides. Rinse spill area with plenty of water. Note: Spilt product must not be re-used.

**Product and Container disposal**

Dispose of surplus product on a landfill-site approved for pesticides or bury in a safe place away from water sources. Dilute surplus application mixture, pour it broadcast on fallow land. Dispose of containers made of cardboard, paper or plastic by burning in a safe place. Stay away from the smoke and make sure that the smoke or fumes will not damage nearby crops, plants or animals. DO NOT re-use empty containers for any purpose. Note: Always comply with local legal requirements on disposal of pesticides.

**Storage conditions**

Store away from sun and damp; in a well ventilated area; apart from food and feed, under lock and key. DO NOT contaminate food, feed or water. AVOID storage above +35°C. DO NOT stack containers higher than 2 metres, in order to avoid product compaction or damage.

**User's risk**

The user bears the risk for damage resulting from factors beyond the control of the manufacturer. Resistant strains of insect pests may develop or may exist against which insecticides may not be effective resulting in crop loss. Since the occurrence of such strains cannot be forecast, neither the manufacturer nor its distributor can accept responsibility for any loss or damage caused by failure of insecticides to control resistant strains. All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer can not control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility thereof.

**Approved by TPRI,**

**Before using the product, please read the attached label and accompanying packaging leaflet. Use pesticides safely**

**Emergency Call:** Syngenta Alarm Centre, Huddersfield, UK; Phone: + 44 1484 538 444, Fax: + 44 1484 433 197