When bees are used in the greenhouse for pollination they should be kept in the hive rinsate at the dilution rate of at least 1:10 (spray mixture: rinsate) on the crop. Clean Compatibility

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.

Mode of Action
DYNAMEC® is primarily an acaricide with specific insecticidal activity on certain dipteran and lepidopteran leaf miners, psyllids chewing lepidoptera and beetles.

Spectrum of Activity
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 lts/ha
Vegetables - 150 lts/ha

Dosage:
Typical pest | ml/ha | ml/15lt sprayer | Timing | Pre-harvest Interval
--- | --- | --- | --- | ---
Ornamentals | Two-spotted spider mites (T. urticae) | 250-500 | 25 | When mites appear -
| Agronumy leafminers (Liriomyza spp) | | | First adult flies/ oviposition | -
| Curcubits | Two-spotted spider mites (T. urticae) | 250-500 | 25 | When mites appear -
| Agronumy leafminers (Liriomyza spp) | | | First adult flies/ oviposition | 7 days
| Flower thrips (Frankliniella occidentalis) | | | First larva | -
| Brassicas | Diamond-back moth | 250-500 | 25 | First infestation -
| (Plutella maculipennis) | | | First adults/ oviposition | -
| | Agronumy leafminers (Liriomyza spp) | | | -
| Tomato | Two-spotted spider mites (T. urticae) | 250-500 | 25 | When mites appear -
| Agronumy leafminers (Liriomyza spp) | | | First adult flies/ oviposition | 3
| | | | | -

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 indigestion 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 indigestion 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. DO NOT 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 spilt 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, 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.

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 cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility thereof.

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