

**READ SAFETY INSTRUCTIONS  
BEFORE OPENING**



# VIREX



## BIOLOGICAL INSECTICIDE

AN INSECTICIDAL VIRUS PRODUCT FOR THE  
CONTROL OF LARVAE OF THE CODLING MOTH  
IN PIPFRUIT.



Contains: 0.7g of *Codling moth granulovirus* (equivalent to  $3 \times 10^{10}$ – $10^{13}$  GV/L)  
in the form of a suspension concentrate.

**Batch:**

**DoM:**



NET CONTENTS  
**1L**

GCVRX/0516

**REGISTERED TO & DISTRIBUTED BY:** AgriNova NZ Ltd,  
15 Sunlight Grove, PO Box 50-080, Porirua, New Zealand. NZ  
Freephone: 0800 447 624, AUS 1800 777 068  
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[www.grochem.co.nz](http://www.grochem.co.nz)

**HSNO CLASSIFICATIONS:**

9.1D

**WARNING:** May cause eye irritation.**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.**

Avoid inhalation or contact with the skin, eyes and clothing. Avoid breathing spray mist. Wash thoroughly after handling and before eating and smoking.

**SLIGHTLY HARMFUL IN AQUATIC ENVIRONMENT:**

Avoid contamination of any water supply with product or empty container.

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to spray tank. Recycle or crush and bury empty container in a suitable landfill.

**FIRST AID:**

IF IN EYES – flush continuously with running water for at least 15 minutes.

IF ON SKIN – wash thoroughly with soap and water.

IF INHALED – remove victim to fresh air. Apply respiration if indicated.

Seek medical attention if irritation persists.

**DIRECTIONS FOR USE**

Virex contains an insecticidal baculovirus (*Cydia pomonella* granulovirus) that is specific to the larvae of the codling moth (*Cydia pomonella*). Because of this specificity, Virex gives the ability for biological control of codling moth without harmful effects on humans, domestic animals, wildlife, beneficial insects and plants.

Virex must be ingested by larvae in order to be effective. Death occurs 3 to 7 days after ingestion of Virex. Death may occur more quickly at higher temperatures.

**TIME OF APPLICATION:** The first application of Virex should be made when newly hatched codling moth larvae are present which is normally four weeks after large catches of moths are recorded in the codling moth pheromone traps around the time of petal fall. Repeat applications of Virex at 7–14 day intervals while the risk of codling moth is present. A second infestation of young larvae may occur in early Autumn, around four weeks after the Summer peak of codling moth catches are recorded in pheromone traps.

**APPLICATION RATES:**

CROP	PEST	RATE	COMMENTS
Pipfruit	Codling moth	100ml/1500–2000L of water/ha	Apply in sufficient water for thorough coverage of the tree canopy. Repeat at 7–14 day intervals while the risk of codling moth is present.

**APPLICATION METHOD:** Dilute application, spraying to point of run-off to ensure all plant surfaces are adequately covered. Where concentrate airblast spraying it is important that uniform distribution of spray droplets is achieved.

**WITHHOLDING PERIOD:** Nil all crops.

**Use in non–chlorinated water at pH near 7.0 in the spray tank mix.**

**CONDITIONS OF SALE:** This high quality product is suitable for the purpose advised on the label but as Grochem cannot exercise control over mixing or applications, all conditions and warranties, as to its use for any purpose, are excluded and no responsibility will be accepted by Grochem for any damage or injury whatsoever arising from its storage or application.

Registered pursuant to the ACVM Act 1997, No. P7822. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No. HSP00809. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**24–hour Emergency Telephone Number – For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately. Have product container or label at hand.**

**For specialist advice in an emergency only, call CHEMCALL (24hrs) 0800 243 6225. In a transport emergency dial 111.**

**STORAGE & SHELF:** Virex must be stored in its original sealed container in a cool, dry and ventilated place. When stored continuously at 4°C or less (i.e. refrigerated or frozen), Virex should show no significant degradation for 2 years from the date of manufacture. When in use, thaw the frozen product in a refrigerator or at room temperature (below 25°C). DO NOT heat or microwave to thaw. Virex may be stored while in use at temperatures below 25°C for up to 30 days. Do not remove more product from the refrigerator/freezer than can be used within 30 days.