



**CHARACTERISTICS:**

**CARPO 600** is a specific insecticide designed for the control of codling moth (*Cydia pomonella*). The product is formulated with *Cydia pomonella* Granulovirus (CpGV) isolates, selected to achieve the maximum effectiveness against the pest. This virus is extremely specific: only *Cydia pomonella* is affected by its action. **CARPO 600** acts exclusively by ingestion: affected larvae reduce immediately their trophic and motor activity, becoming more exposed to bacterial and other pathogens' attacks. Within a few days, larvae stop feeding and die. Because of its specificity and its low environmental impact, **CARPO 600** perfectly suits with integrated pest management programs. Its use is allowed in organic farming.

**FIELDS OF APPLICATION:**

**CARPO 600** can be used against *Cydia Pomonella* on the following crops: apple, pear, quince, walnut, nashy.

**APPLICATION RATES:**

The recommended rates for **CARPO 600** in treatments with standard volumes is 40-60 ml/100 lt; in any case, do not apply a dosage lower than 400-600 ml/ha.

This product is extremely effective against the first generation of codling moth: it should be applied at hatching of first eggs. The following methods will help you to identify the right time of application and to achieve an optimal result: insect monitoring (through pheromone traps), eggs-laying monitoring, Degree-Day Accumulation (GDD) to determine the beginning of eggs-laying or hatching. These kind of indications are usually provided by official bodies, in relation with your geographical area.

The treatment should be carried out every 7-10 days, depending on the length of the insect flight, up to a maximum of 3 applications per generation. **CARPO 600** can be used also against the most resistant populations. Towards subsequent generations, it is recommended to adopt integrated methods (involving also other specific products) and to shorten intervals between treatments.

**COMPATIBILITY:**

Avoid to use **CARPO 600** with products that have alkaline reaction and/or with Copper-based products. It is recommended to use the product with slightly acid pH water.

**STORAGE:**

At room temperature (20°C), **CARPO 600** is stable for more than 4 months. If stored in a refrigerator (4-5°C), it is stable for more than 1 year. In a freezer (-20°C), it keeps its effectiveness for more than 6 years.

COMPOSITION	FORMULATION	CLASSIFICATION	PRE-HARVEST INTERVAL	PACKAGING
Baculovirus (CpGV): 1.6 x 10 <sup>12</sup> Granulovirus GV (=1.6 x 10 <sup>13</sup> GV/l) Adjuvants q.s. to g 100 Authorisation of Ministry of Health: n° 14523 dated 23.12.2009	Liquid suspension	Warning: Handle with caution	3 days on all crops	500 ml bottle Boxes of 10 pieces

Before using the product, carefully read all the instructions on the packaging label.