

Pego

Fruit-set promoter with anti-drop effect

ORGANIC NITROGEN FERTILIZER

FLUID YEAST EXTRACT CONTAINING BROWN ALGAE WITH CALCIUM, BORON, AND ZINC

PEGO is ideal for promoting fruit set by facilitating flower fertilization in perfect synergy with honeybees and bumblebees. The product is derived from a skillful blend of brown seaweed extracts, polysaccharides, amino acids, and other key natural constituents that encourage the activity of pollinating insects. Of particular note is the presence of proline—an osmoprotective amino acid with anti-stress properties—and propolis, a natural antibiotic with antibacterial, bacteriostatic, antifungal, antioxidant, disinfectant, and immunostimulant qualities. Thanks to the carrier effect of the amino acid component, the product is absorbed rapidly and effectively, ensuring fruit set even under unfavorable environmental conditions.

PEGO also exhibits a potent anti-drop effect, thanks to the auxins naturally present in the seaweed extracts; by suppressing the effects of ethylene, these auxins help reduce premature fruit drop as harvest approaches.

Calcium, boron, and zinc further enhance the formulation's efficacy. Boron promotes sugar and protein synthesis as well as pollen germination, thereby stimulating fruit set and tissue growth; zinc reduces flower abortion and fruit loss; and calcium—in addition to being a fundamental component of cell walls—directly influences the activity of phytohormones that regulate the plant's various growth stages.

- Facilitates flower fertilization.
- Promotes fruit set.
- Reduces post-set fruit drop.
- Provides essential amino acids that stimulate phytohormone production.
- Contains propolis to attract pollinating insects.
- Enables high yields and quality production.

REGISTRATION

SIAN Registration No.
0014345/15

COMPOSITION (% w/w)

Organic Nitrogen (N) 1
Organic Carbon (C) 10
Water-soluble Calcium Oxide (CaO) 5
Water-soluble Boron (B) 0.2
EDTA-chelated Zinc (Zn) 0.15

PHYSICAL PROPERTIES

pH (1% solution) 5.7
Density (g/ml, 20°C) 1.16
Color Dark brown

FORMULATION

Soluble liquid

PACK SIZES

1 L bottle
5 L jug

PACKAGING

16 x 1 L packs
4 x 5 L packs

APPLICATION

Foliar
Root/Soil



1 L



5 L

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, vegetable, and ornamental crops; industrial crops.	2–3 applications before and during flowering	200 – 250 ml/100 L of water
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2–3 applications before and during flowering	5 – 8 L/ha

Precautions: The EDTA-chelated zinc micronutrient is stable within a pH range of 4 to 11. Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosages. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between +5°C and +35°C.



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