



Productsheet **Balance in growth**

Q-55

Bio-stimulator for the development of new shoots!!

Q-55 is allowed in **MPS & GLOBALG.A.P** and is a completely MRL free product.

The Maximum Residue Limit is the legal maximum residue limit (residue) of a substance in or on foods.



Q-55 is a bio-stimulator and fertilizer of natural origin, based on alginates, organic acids, trace elements and vitamins. Q-55 contains a high content of *Ascophyllum nodosum*; a North Atlantic seaweed which is well known for its growth stimulating compounds. Most important are auxins, cytokinins and amino acids. These natural occurring growth stimulators promote the formation of new shoots, roots and flowers. It also increases the natural resistance of the plant against stress.

The unique stable structure of seaweeds and plant extracts within Q-55 enhances not only cell division and lateral bud development, but its high content of organic carbon makes Q-55 also a very good natural fertilizer; enhancing soil structure and as a result boosting soil life.

Effects and advantages

- Stimulates plant growth
- Optimizes the uptake of nutrients
- Lowers flower abortion
- Helps the plant to recover after stress from harvesting
- Increase resistance against stress like heat and drought
- Increases natural resistance in the rhizosphere
- Stimulates soil structure and soil life



Recommended standard rates

Start dosage use Q-55 in a concentration of 100 ml per 100 liters of water every other week (\pm 2.5 ltr/Ha)

Maintenance dosage use Q-55 in a concentration of 75 ml per 100 liters of water every other week (\pm 2 ltr/Ha)

Recommended rates for application through spraying

Use Q-55 in a concentration of 150 ml per 100 liters of water every 4 week. (\pm 3 ltr/Ha)

Recommended rates for application through drip irrigation

- Perennial crops: To stimulate side shoots, use 4 liter per hectare after every flush of flowers.
- Pot plants: To stimulate side shoots, use 4 liter per hectare after pruning.
- Cut flowers: To stimulate shoots/flowers that have no flush, use 4 liter Q-55 per hectare every 4 weeks.
- Greenhouse vegetables: To stimulate flowers/fruits, use 2 liter Q-55 per hectare every other week.