



C-Weed 50 is a truly different biostimulant algal extract, that contains seaweed concentrate produced from a cool extraction process utilising only *Ascophyllum nodosum* from the Atlantic coast harvested from the intertidal zone and Micromix's unique AMIX activated uptake technology.

As it is harvested only during periods of rapid growth, this extraction method ensures that the natural biostimulant anti-stress and growth-enhancing compounds remain intact and are not denatured by heat.

The *Ascophyllum nodosum* is hand harvested taking no more than 60% of any plant to ensure it is a renewable resource.

C-Weed 50 is typically rich in cytokinins and contains natural auxins, amino acids, and gibberellins along with alginic acid, mannitol, fucoidan and laminarin, C-Weed 50 can be formulated with additional nutrients like Nitrogen and Manganese where local fertiliser regulations dictate.

C-Weed 50 can be used on all crops. Field trials have shown that C-Weed 50 is up to 250% more biologically active in promoting disease and pest resistance and producing yield and quality increases in a wide range of crops, when compared with the same dose rate of conventionally produced competitor products.

Type:

Biostimulant

Features

- Earlier & faster crop establishment
- Increased early rooting - Reduces drought susceptibility
- Increase in photosynthetic area
- Increased leaf and shoot growth
- Increase in plant carbohydrate production
- Improved resistance to disease and pests

- Improved storability of treated crops
- Improved shelf-life of fruits and flowers after a C-Weed 50 programme
- AMIX Activated Humic-lignate Complex uptake technology
- Organic approved product by OF&G

Product Specs:**Appearance:**

Dark brown liquid

Typical analysis:

50% Ascophyllum nodosum extract (seaweed extract)

Crop Types & Application rates:

C-Weed 50 can be used on all crops and has no statutory Harvest Interval or maximum dosage limit. It will improve both yield and quality.

1L to 3L/Ton is the rate of use as a seed treatment, depending on seed size.
(Higher rates for smaller seeds)

Use 0.4 to 0.5 L/ha from seedling to young plant stage.

Use 0.75 to 1.0 L/ha from the end of vegetative growth post flowering.

Apply in at least 150 L/ha water.

On higher value fruit and salad crops a programme of applications at 10-to-14-day intervals will generate the maximum benefit from C-Weed 50.

Mixing & Spraying:

Use a minimum of 150L/ha of water.

Compatibility:

C-Weed 50 is physically and chemically compatible with a wide range of agrochemical products.

For more information please speak to your distributor, qualified agronomist, or the team at Micromix Plant Health info@micromix.com