



C-BIO[®] GROW

A liquid biostimulant product containing 100% cold extracted seaweed of the genus *Ascophyllum nodosum*.

This product is designed to enhance plant growth and vigour by optimising nutrient availability and uptake in cereals, oilseed rape, potatoes, horticultural crops, sugar beet, leafy vegetables, orchards, amenity turf, grassland and pasture.

C-BIO GROW

A liquid biostimulant product containing 100% cold extracted seaweed of the genus *Ascophyllum nodosum*.

This product is not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP).

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty, triple rinsed clean containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment, comply with the instructions for use.

FOLIAR NUTRIENT

Net content

10L

**READ CAREFULLY BEFORE USE
PROTECT FROM SUNLIGHT
AND FROST**

**PROTECT FROM FROST
SHAKE WELL BEFORE
AND DURING USE**

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone Carechem 24 EU: +44 (0)1235 239670

For technical and non-emergency calls phone 0845 373 0305

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THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

SAFETY PRECAUTIONS

Operator protection

WHEN USING DO NOT EAT, DRINK OR SMOKE. WASH HANDS AND EXPOSED SKIN before eating and drinking and after work. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

Storage and Disposal

STORE IN A COOL, DRY PLACE, BETWEEN 5°C AND 30°C. PROTECT FROM SUNLIGHT AND FROST.

KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS. KEEP IN ORIGINAL CONTAINER, TIGHTLY CLOSED, IN A SAFE PLACE.

Production date /
Batch number: see packaging

Manufactured by:

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of C-BIO Limited



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DIRECTIONS FOR USE

C-BIO® GROW is a biostimulant obtained by cold extraction from seaweed of the *Ascophyllum nodosum* species harvested off the coast of Ireland. Based on 100% extract of this seaweed, its cold extraction process keeps the cellular content intact, preserving all components sensitive to high temperatures and very high pH. It concentrates numerous active components from the algae, such as alginic acid, mannitol, fucoidan, polyphenols, vitamins, polysaccharides, minerals, and amino acids, among others. At an acidic pH, plant absorption is facilitated.

The use of C-BIO® GROW can have a significant positive impact on various plant functions such as an effect on plant development, with a particular impact on root growth; improvement in photosynthesis and other metabolic functions; improvement in flowering, fruit set, and fruit development, with a direct impact on production; a marked anti-stress effect, both preventive (priming) and curative; an effect on improving soil conditions, acting as a probiotic. The marked biostimulant effect of C-BIO® GROW can be seen at all phenological stages, adapting to the needs of all types of crops to maximize their genetic potential.

MIXING AND SPRAYING

C-BIO® GROW can be applied both via foliar methods and through fertigation and can be incorporated alongside the fertilizers and phytosanitary products commonly used in agriculture.

Shake the container well before use. Half-fill the spray tank with clean water, begin agitation and add the required amount of C-BIO® GROW. Wash out the container and add the washings to the spray solution, before topping up with clean water. Continue agitation until spraying is completed.

APPLICATION

Use a minimum water volume of 200 L/ha

COMPATIBILITY

C-BIO® GROW is compatible with most common plant protection products. However, before use, we recommend testing for compatibility to avoid any doubt. Add C-BIO® GROW to the tank first after the spray tank is half-filled with clean water. Avoid mixing with high calcium-containing products.

STORAGE

Keep the product in its original packaging in a cool, dry and well-ventilated area away from direct sunlight. Protect from frost, humidity, direct sunlight and extreme temperatures (<5°C and >30°C).

CONDITIONS OF SUPPLY All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality of fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

Crop specific information

Crop	Rate per application	Application timing
Cereals	1-2 L/ha	Apply up to 3 times. Apply at the start of tillering, stem elongation and flag leaf emergence.
Oilseed rape	2-3 L/ha	Apply up to 5 times at the following crop growth stages: BBCH 12-14, BBCH 16-18, BBCH 30-32, BBCH 50-55 and BBCH 71-72. Use a minimum water volume of 200-300 L/ha.
Sugar beet	2-4 L/ha	Apply up to 4 times at the following crop growth stages: BBCH 12, BBCH 15-19, BBCH 31-32 and optional to boost sugar accumulation BBCH 39-46. Use a minimum water volume of 200-300 L/ha.
Potatoes	2-3 L/ha	Apply 4-5 times at a 14-day interval. Apply at stolon-tip swelling, onset of tuber bulking and at full canopy
Horticultural crops such as tomato, cucumber, courgette, strawberry, onion, spring onion, leek, asparagus	1-2 L/ha	Apply 3-5 times with a 14-day interval from crop establishment. Target key stages of development or stress such as flowering, fruit-set, tuber-set.
Leafy vegetables including lettuce, spinach, carrots, parsnips, swede, celery, Brussels sprout, cabbage (including red & Chinese), cauliflower, broccoli, kale	1-2 L/ha	Apply 10 days after transplanting, and before and after head-set.
Orchards	1.5-2.5 L/ha	Use the higher rate in conditions of high stress. Apply before each developmental stage. To enhance flowering and fruit set apply 21 days and 7 days before flowering, and 4 and 14 days after petal fall.
Amenity sports turf	10-20 L/ha	Apply every 28 days. Use the higher rate in conditions of high stress.
Grassland and pasture	5 L/ha	2 applications per year, the first in March/April and the second in July/August

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

WEBLINK to specific data sheet on manufacturer's website:

https://certisbelchim.co.uk/pdf/MSDS/C-Bio_Grow_MSDS.pdf

Alternatively, contact your supplier.

