

nhance

FOR FOLIAR &
DRENCH
APPLICATION



Approved by IMO for use in organic production according to the
USDA, AMS / CFR Part 205, National Organic Program, Final Rule
Approved by IMO for use in organic production according to the
Regulations (EC) No. 834/07 and 853/08



IMO no. 24201



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**DATE OF
MANUFACTURE:**
DATE OF EXPIRY:
BATCH NO.:

**CONCENTRATED
SEAWEED EXTRACT
FROM THE SPECIES
ECKLONIA MAXIMA**

NET CONTENTS:

5L



Scientific research has shown that nhance promotes root development with improved utilization of soil nutrients and fertilizers resulting in better top growth.

nhance not only greatly improves crop yields, but also strengthens overall plant growth producing healthier crops with less disease problems and higher resistance to stress.

What is nhance:

nhance is manufactured from freshly harvested seaweed using a unique process that does not involve the use of chemicals, freezing, heat or dehydration. This "cell burst" technique ensures that the delicate growth regulators are released in their natural active form. nhance should be used in conjunction with your normal fertilizer programme.

When to use:

nhance should be applied during the initial growth stages of crops. Trials have shown that nhance, when sprayed with herbicide, reduces plant setback/herbicide shock on cereals.

MANUFACTURED FOR ORGANIX LIMITED IN SOUTH AFRICA

DIRECTIONS: Use only as directed. Shake well before use. nhance should not be applied in a spray solution with a pH above 7, never be more dilute than 1:500 and should not be applied more frequently than 14 days apart. nhance is compatible with most standard herbicides, insecticides and liquid fertilizers, although a small compatibility mix is recommended prior to tank mix. When used through irrigation systems, nhance should be introduced during the last 10 minutes of irrigation, preventing dilution beyond 200 ml/100 L water. For best results apply in conjunction with a wetter/sticker in the spray solution.

DILUTE KELPAK IN SUFFICIENT WATER AND APPLY AS PER FOLLOWING CALIBRATIONS:

CROP	DOSAGE	TIMING
BEANS Dry/Green	2 L/ha	Spray at 3 to 4-leaf stage and repeat once or twice at 14 days intervals
CEREALS	2 L/ha	Spray at 4 to 5-leaf stage
FLOWERING & ORNAMENTAL PLANTS	1:100 dilution or 1:400 dilution	Dip tray with seedlings in solution, or wet seedling tray/bag with watering can before transplant Spray at 14 days after emergence or plant-out Repeat 2 to 3 times at 21 to 28 day intervals
ONIONS	1:100 dilution 2 L/ha	Dip tray with seedlings or roots of seedbed seedlings before transplant Spray 14 to 21 days after transplant or at 3 to 4-leaf stage for direct seeded plants. Repeat foliar application twice at 14 to 21 day intervals Do not apply to onions after bulb swelling
POTATOES	1:300 dilution or 1 L/ha 2 - 4 L/ha 2 L/ha	Dip seed potatoes before planting for 5 minutes or Spray with fungicide on seeds in furrow with planting Spray after emergence with crown at 12-15 cm diameter Spray again 12 to 14 days after first foliar application
RICE: Sowed paddy field	1:400 dilution 2 L/ha	Add to sanitary seed dip before sowing Spray at 14 to 28 days after emergence
Transplanted field	2 L/ha 2 L/ha	Spray seedbed when enough leaf surface emerged for leaf absorption Optional spray repeat 1 to 2 days before transplant Spray 14 to 21 days after transplant
ROSES New plantings	1:500 dilution	Apply drench to base of newly planted plants or pinched plants at start of production cycle at 1L solution per m ² in flower bed and repeat after 14 days
Enclosed production	1:400 dilution	Spray 14 to 21 days after second drench
Open production	1:400 dilution	Spray at start of growth and repeat 14 days later, repeat after 6 months
SUGAR CANE New planting	1:300 dilution	Dip stalks of new plantings, or Spray stalks in furrow before covering
Established fields	2 L/ha 2 L/ha	Spray at 60 to 90 cm leaf length stage Spray at 60 to 90 cm leaf length stage
TOMATOES & CAPSICUMS Chillies Paprika Peppers, sweet/bell	1:100 dilution 2 L/ha	Dip seedling tray in solution, or wet seedling tray before transplant Spray 14 days after transplant and repeat once or twice at 14 day intervals. Direct seeded plants receive first foliar application at the 4-leaf stage
VEGETABLES Transplanted seedlings	1:100 dilution 2 - 3 L/ha	Dip tray with seedlings in solution, or wet with watering can before transplant Spray 14 days after transplant and repeat once or twice at 14 to 21 day intervals
Directly sown	2 - 3 L/ha	Spray at 3 to 5-leaf stage and repeat once or twice at 14 to 21 day intervals



STORE IN A COOL PLACE | SHAKE WELL BEFORE USE