



phyc^ofix

LIQUID KELP BIOSTIMULANT

Phycofix is a liquid seaweed concentrate
for use on various crops

Composition

100% Seaweed concentrate
(Derived from enzymatically
hydrolyzed *Ecklonia maxima*)

SG (@20°C) = 1,03 ± 0.02

Product approved for the use in
organic farming according to
EEC889 by CERES GmbH. Not to be
applied to edible parts of the crop.



SEE ENCLOSED FOR FULL DETAILS >>>
SEE CONTAINER FOR BOTH BATCH NO. AND MANUFACTURE DATE.
PRODUCT EXPIRES 2 YEARS AFTER DATE OF MANUFACTURE.

MANUFACTURED BY:
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 **Introlab**
outperform the norm

PRODUCT DESCRIPTION

- Phycofix is a natural plant growth stimulant derived from enzymatically hydrolyzed *Ecklonia maxima* seaweed.
- Phycofix is specifically designed to promote root development and enhance the natural stress resistance of crops.
- Phycofix is chlorine free and safe to use on all crops including seedlings.

COMPATIBILITY

- Phycofix is compatible with most agricultural remedies.
- It is however advisable to do a miscibility test prior to mixing Phycofix with other agricultural products.

MIXING INSTRUCTIONS

- Shake container thoroughly before use.
- Follow the standard tank mixing procedure if this product is applied in combination with other agricultural products.
- Ensure good agitation throughout application.

STORAGE

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, unformed people, animals and foodstuffs.

APPLICATION INSTRUCTIONS

Phycofix can be applied as follows:

- Foliar application
- Soil drench
- Drip irrigation
- Aerial application
- Root soak
- Seed treatment
- In furrow application
- Seedling tray dip

- Phycofix is recommended for use during:
 - Periods of high biotic and abiotic stress conditions
 - Germination, transplanting, bud formation, fruit set, rapid fruit development
 - Periods when low temperatures are problematic
- Phycofix should preferably be applied in the early morning or late afternoon.
- Consult your chemical distributor, consultant or the registration holder should crop specific programmes be required, or if any additional information and guidance is required concerning the use of this product.
- For optimum results Phycofix should be used in a balanced plant nutrition programme.
- The rate of application is dependent on the plant growth stage, stress levels and reaction required. The lower rates should be used for maintenance while higher rates should be used during severe periods.

WARNINGS

- Handel with care.
- Do not re-use the container for any other purpose.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROPS	RATE PER HA	REMARKS
Banana	3-4 L/ha	<p>Soil drench: Apply 10-14 days after nematicide application. Use 200ml solution per plant. Repeat application 6 months later</p> <p>Foliar application: Apply first application before flowering and repeat twice at monthly intervals</p>
Beans (Dry beans Green beans)	1-2 L/ha	Apply at the 3-4 leaf stage and repeat twice at 14 day intervals
Canola	2-3 L/ha	Apply at the 3-4 leaf stage and repeat twice at 14 day intervals

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CROPS	RATE PER HA	REMARKS
Capsicums: (Chilli Peppers, Paprika, Peppers, Bell peppers)	1:200 dilution	Seedling tray dip: Dip seedling tray in solution before transplant
	1-2 L/ha	Foliar application: Apply 14 days after transplant and repeat twice at 14 day intervals. Direct seeded plants – apply first application at 3-4 leaf stage
Carrots Chicory	1-2 L/ha	Apply at the 4-5 leaf stage and repeat 14 days later
Cereals (Wheat, Maize, Barley, Oats, Soy beans)	1-2 L/ha	Apply at the 3-5 leaf stage and repeat as required
Cherries	2-3 L/ha	Apply at 50% bloom, repeat at petal fall and again 14 days later. Apply with each calcium application.
Cucurbits: (Cucumber, Pumpkin, Butternut, Melon, Watermelon, Zucchini)	1:200 dilution	Seedling tray dip: Dip seedling tray in solution before transplant
	2-3 L/ha	Foliar application: Apply 14 days after transplant and repeat twice at 14 day intervals. Direct seeded plants – apply first application at 3-4 leaf stage
Cruciferae: (Broccoli, Cabbage, Cauliflower, Lettuce)	1:200 dilution	Seedling tray dip: Dip seedling tray in solution before transplant
	2-3 L/ha	Foliar application: Apply 14 days after transplant and repeat twice at 14 day intervals. Direct seeded plants – apply first application at 3-4 leaf stage

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CROPS	RATE PER HA	REMARKS
Flowering & Ornamental plants	1:200 dilution	Seedling tray dip: Dip seedling tray in solution before transplant
	1:400 dilution	Foliar application: Apply 14 days after transplant. Repeat 2-3 times at 21 day intervals
Roses: New plantings enclosed production	1:500 dilution	Soil Drench: Drench the base of the newly planted roses at 1 L solution per m ² . Repeat application after 14 days
	1:400 dilution	Foliar application: Apply first application 14 days after second soil drench application. Repeat application 2-3 times a 14 day intervals
Fruit trees: New plantings	1:100 dilution	Root soak: Soak bare roots for 5 minutes in solution before transplant
	1:200 dilution	Soil Drench: Soak soil around trees at 0,5-1 L solution after plant-out
	1:300 dilution	Foliar application: Apply 3-5 times during the early development stage
Deciduous	2-3 L/ha (1:300 dilution max)	Apply at fruit set and repeat 14 days later Apply with each calcium application
Evergreen	2-3 L/ha	Apply pre-bloom, full bloom and fruit set stage

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CROPS	RATE PER HA	REMARKS
Garlic	1:100 dilution 1-2 L/ha	Seed treatment: Soak seeds for 15 minutes before planting Foliar application: Apply at 3-4 leaf stage and repeat twice at 14 intervals
Grapes and Berries: Table & Wine Grapes	1-2 L/ha 2-3 L/ha	Apply at 5-10cm shoot growth and repeat 14 days later Apply at fruit set (4mm berry size) and repeat 2-3 times at 10-14 day intervals
Blueberries, Blackberries, Raspberries	1-2 L/ha	Apply at bud-break and repeat twice with 14 day intervals
Groundnuts	1-2 L/ha	Apply at the 3-4 leaf stage and repeat 21 days later
Lucerne Lupins	1-2 L/ha	Apply at the 3-4 leaf stage and repeat 21 days later. Apply 14 days after cutting or grazing
Mediterranean Fruit: (Figs, Olives, Pomegranates)	1-2 L/ha	Apply pre-bloom and repeat after fruit set. Apply with each calcium application.
Nut trees: Almonds Hazelnuts	2-3 L/ha 2-3 L/ha	Apply at 50% bloom and repeat twice at 14 day intervals Apply 1 month after bud-break and repeat 1 month later
Macadamia	2-3 L/ha	Apply at bud-break and repeat three times at 21 day intervals
Pecan nuts	2-3 L/ha	Apply at bud-break and repeat three times at 21 day intervals
Pistachios	2-3 L/ha	Apply 1 month after bud-break and repeat 1 month later
Walnuts	2-3 L/ha	Apply 1 month after bud-break and repeat 1 month later

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CROPS	RATE PER HA	REMARKS
Onions	1:200 dilution	Seedling dip: Dip seedling tray or seedlings in solution before transplant
	1-2 L/ha	Foliar application: Apply 14 days after transplant and repeat twice at 14 day intervals
Peas	1-2 L/ha	Apply at the 3-4 leaf stage and repeat 21 days later
Potatoes	1:300 dilution	Seed treatment: Soak seed potatoes in solution for 5 minutes before planting
	1 L/ha	In-furrow application: Apply with fungicides on seeds in furrow with planting
	3-4 L/ha	Foliar application: Apply 21 days after emergence and repeat twice with 14 day intervals
Rice	1:400 dilution	Seed treatment: Soak seeds in solution before planting
	2-3 L/ha	Foliar application: Apply at tillering and repeat at panicle initiation
Strawberries	1:100 dilution	Root soak: Dip the runners in the solution at plant-out
	2-3 L/ha	Foliar application: Apply 6-8 application with 21 day intervals
Sugar Beet	3-4 L/ha	Apply at the 4 leaf stage and repeat twice with 14 day intervals

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CROPS	RATE PER HA	REMARKS
Sugar Cane: New planting	1:300 dilution	Seedling dip: Dip stalks of new plantings or spray stalks in-furrow before covering.
Established fields	2-3 L/ha	Foliar application: Apply at 60-90 cm leaf length stage
Tomatoes		See Capsicums
Turf: Golf green (new)	1:200 dilution	Apply 2 L of the solution per 10m ²
Golf green (established)	1:400 dilution	Apply 2 L of the solution per 10m ² and repeat with monthly intervals
Sports fields and fairways	2-3 L/ha	Apply at the beginning of the growing season and repeat with Monthly intervals
Seed Coating	500 mL / 10Kg Seed	Apply directly to seed and mix thoroughly to form a uniform coating on each seed.

GENERAL:

Use as	Standard	Restrictions
Fertilizer Plant Growth Promoter	Reg. (EC) 889/2208: Annex I; by-products of plant origin.	Not to be applied to edible parts of the crop

WARRANTY

Although this product has been extensively tested under large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic as well as method, time and accuracy of application.