



## TECHNICAL DATA SHEET

### ACTIVE GROW Amino

REFINED BIOSTIMULANT WITH HIGH LEVEL OF AMINO ACIDS

#### PRODUCT FORM:

Liquid solution

#### RAW MATERIAL USED:

Seaweed *Undaria pinnatifida* from New Zealand sea

Amino acids (animal protein hydrolysate)

#### SPECIAL FEATURES:

Extract from fresh algae at ambient temperature

Hydrolysate of protein containing high organic N

#### DEPARTURE PORT:

Nelson (New Zealand)

#### PACKING SIZE:

1 l bottle

5 l jerry can

20 l jar

1000 l IBC

#### TECHNICAL SPECIFICATION:

*Colour:* Maple Syrup consistency and colour

*Storage stability:* 2 years, 0C - +30C

Store in a cool place away from direct sunlight

*Dry Matter:* > 50%

*Ph:* 4.5 – 6.5

*Main components:* Seaweed Extract and Amino acids hydrolysate



## COMPOSITION

<u>N</u>	<u>8.5-9.2%</u>
<u>Ca</u>	<u>0.49%</u>
<u>B</u>	<u>92 ppm</u>
<u>K</u>	<u>700 ppm</u>
<u>S</u>	<u>1980 ppm</u>

## APPLICATION RATES:

Recommendations for Foliar and Fertigation application

*Tank mix at 16C (or above) water temperature for full dissolution*

<u>Crop</u>	<u>Rate</u>	<u>Recommended time and frequency</u>
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### Foliar application

<b>CEREALS:</b>	4-8 l/ha	From stem elongation to booting
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*The ACTIVE GROW Amino is recommended to be applied by itself or mixed with the soluble fertilizer applied".*

<b>CITRUS</b>	8-16 l/ha	Flowering initiation, fruit set, then ones in 2 weeks
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<b>GRAPES</b>	8-16 l/ha	Flowering initiation, fruit set, then ones in 2 weeks
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<b>KIWI</b>	8-16 l/ha	Every 10 to 15 days from pre-flowering to veraison
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### **GREENS AND NURSERIES:**

Ornamental Floral	8-16 l/ha	Every 14 days in full vegetative growth, and Floral Crops as needed
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Ornamental Trees	8-16 l/ha	Every 14 days from first phases and Forest Nurseries of post-transplant
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### **LEAFY VEGETABLES**

Artichoke	8-12 l/ha	Every 14 days from the first green leaves
Basil	8-12 l/ha	Every 14 days from the first green leaves
Beet	25 l/ha	Every 14 days s from the first green leaves
Brussel sprouts	8-12 l/ha	Every 14 days from the first green leaves
Chicory	25 l/ha	Every 14 days from the first green leaves
Endive	25 l/ha	Every 14 days from the first green leaves
Lettuce	25 l/ha	Every 14 days from the first green leaves
Parsley	25 l/ha	Every 14 days from the first green leaves



Savoy Cabbage	8-12 l/ha	Every 14 days from the first green leaves
Spinach	25 l/ha	Every 14 days from the first green leaves
Spring Cabbage	8-12 l/ha	Every 14 days from the first green leaves
Turnip Tops	8-12 l/ha	Every 14 days from the first green leaves
<b>OLIVE TREE</b>	16-25 l/ha	Every 14 days during the greatest vegetative growth periods
<b>POME FRUITS</b>	8-16 l/ha	Every 14 days from pre-flowering to fruit set
<b>STONE FRUITS</b>	8-16 l/ha	Every 10 to 15 days from pre-flowering to veraison
<b>VEGETABLES</b>		
Asparagus	25 l/ha	Every 8 to 12 days from transplant to full production phase
Beetroot	8-12 l/ha	Every 14 days from the first green leaves
<b><u>Crop</u></b>	<b><u>Rate</u></b>	<b><u>Recommended time and frequency</u></b>
Carrot	25 l/ha	Every 14 days from transplant to full production phase
Cauliflower	8-12 l/ha	Every 14 days from the first green leaves
Celery	8-12 l/ha	From the initial vegetative phases every 12 to 15 days
Courgette	16-25 l/ha	Every 15 days from vegetative recovery to first harvest
Cucumber / Gherkin	16-25 l/ha	From the initial vegetative phases every 14 days
Eggplant	25 l/ha	Every 14 days from transplant to full production phase
Fennel	8-12 l/ha	Every 14 days during most intense growth period
Leek	8-12 l/ha	From the initial phases every 14 days
Melon	16-25 l/ha	From the initial vegetative phases every 14 days
Pepper	25 l/ha	Every 14 days phase from transplant to full production
Process Tomato	25 l/ha	Every 14 days in full vegetative growth, as needed
Radish	8-12 l/ha	Every 14 days from vegetative recovery to first harvest
Strawberry	8-16 l/ha	2 to 3 applications every 14 days during rooting and after the vegetative recovery at the end of harvest
Tomato	25 l/ha	Every 14 days from transplant to full production phase
Watermelon	25 l/ha	Every 14 days from transplant

**WHERE THIS PRODUCT IS USED:**

Foliar spray



Soil application / Fertigation  
Post emergence drench around the stems