

GROWTH

CHARGE

LIQUID PLANT FOOD

CONTAINS HUMIC ACID

N:P:K 11:20:6

Typical Analysis

	% W/V
Total Nitrogen (N) (as ammonium)	11.36
Total Phosphorus (P) (as water soluble)	19.54
Total Potassium (K) (as tripoly phosphate)	5.89
Iron (Fe) as lignosulfonate	0.142
Zinc (Zn) as lignosulfonate	0.7

GROWTH AGRICULTURE PTY LTD

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LITRES

GROWTH CHARGE DIRECTIONS FOR USE

CROPS	RATE L/ha	CRITICAL COMMENTS
Almonds, Pistachios, Pecans, Walnuts	6	Apply after bud swell to popcorn stage prior to bloom. Repeat after petal fall.
Artichokes	4 – 6	Apply at bud stage. Additional applications can be made at 2 week intervals.
Beans	4 – 6	Apply prior to bloom. Repeat as pods begin to fill.
Cabbage,	2 – 4	(TRANSPLANT) Apply 1- 2 weeks after transplant.
Cauliflower,	2 – 4	(DIRECT SEED) Apply 1- 2 weeks at 4-5 true leaf stage.
Broccoli,	4 – 6	Apply at bud stage.
Cole crops	4 – 6	Apply at 2 - 3 week intervals.
Celery	4 – 6	Apply after transplanting. Repeat at 2 week intervals.
Citrus	6	Apply prior to bloom. Repeat as new growth appears. DO NOT apply in combination with oils.
Cotton	2 – 4 4 – 6	Apply after true leaf stage. Apply as first square appears. Use up to 2 additional applications at 2 - 4 week intervals.
Grapes	2 – 4 4 – 6	Apply when canes are 30-45 cm in length. Apply between shatter and buckshot stage for sizing.
Hay, silage	4 – 6	Apply in early Spring and 1-2 weeks after each cut or grazing.
Lettuce, Spinach	4 – 6	Apply after thinning, repeat at 2 – 3 week intervals.
Lucerne (hay)	4 – 6	Apply after each cutting.
Lucerne (seed)	4 – 6	Apply prior to bloom. Apply 2 weeks after bloom.
Maize	4 – 6	Apply when crop is 50 cm. Repeat prior to tasselling.
Other vegetable and root crops	4 – 6	Apply at 2 week intervals after thinning or when plants are well established.
Pasture Booster	4 – 6	Apply in Spring and Autumn within 2 weeks of heavy grazing.
Peanuts	2 – 4	Apply when plants are 10-15cm tall. Apply at two week intervals.
Peas	4 – 6	Apply prior to bloom. 2 additional applications may be made at 2 week intervals for set and size.
Potatoes, Sweet Potatoes, Yams	4 – 6	Apply when plants are 10-15 cm for set. 2 additional applications may be made at 3-4 week intervals.
Raspberries, Boysenberries, Blackberries	4 – 6 4	Apply prior to bloom. Apply after bloom at 2 week intervals.
Rice	4 – 6	Apply at boot stage. Repeat 1- 2 weeks prior to bloom. Repeat after bloom.
Sorghum	4 – 6	Apply prior to heading out. Repeat after 2 - 3 weeks.
Strawberries	4	Apply prior to bloom. Repeat at 2 week intervals.
Sweet corn	4 – 6	Apply when crop is 50 cm. Repeat prior to tasselling.
Tomatoes, Peppers	4 – 6	Apply at bud stage prior to bloom. Two additional applications at 2 week intervals. May be used in transplant water at the rate of 30-45 L/ha.
Winter Crops	4 – 6	Apply when 20-25 cm tall. A repeat application just after flowering may assist in filling out the kernels.

GENERAL INSTRUCTIONS:

- GROWTH CHARGE is designed as a foliar spray for cotton, vegetables, trees and other crops, which require supplemental Phosphorous. It may also be used as a soil applied product.
- GROWTH CHARGE contains Phosphorous in amounts which could be excessive for some crops. For further advice contact GROWTH AGRICULTURE Pty Ltd on FREECALL 1800 440 438.

COMPATIBILITY:

GROWTH CHARGE mixes well with most spray chemicals, but ALWAYS TEST FOR COMPATIBILITY FIRST.

APPLICATION:

When applying by ground sprayers, use with a minimum of 60 L of water per ha. When used in aerial application use at least 20 L of water per ha.

STORAGE AND DISPOSAL:

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT store material that has been mixed with water – it will not keep. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS:

Wash hands after use. Avoid contact with skin and eyes. DO NOT SWALLOW.

FIRST AID:

CAUTION – MAY CAUSE IRRITATION – HARMFUL IF SWALLOWED

Avoid contact with eyes and prolonged contact with skin. Wear safety glasses and resistant gloves. DO NOT store in unmarked containers. Harmful if swallowed. If swallowed, do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE: GROWTH AGRICULTURE PTY LTD shall not be liable for any loss, injury or damage whether consequential or otherwise, whatsoever or howsoever arising, whether through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on GROWTH AGRICULTURE'S skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of GROWTH AGRICULTURE PTY LTD has any authority to alter these conditions.

Batch No.

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