ALGAFIT

Liquid NPK Fertilizer NPK 3-27-18

	% w/v	% w/w
Nitrogen (N) total	4.2%	3.0%
of which Ureic nitrogen (NH ₂)	4.2%	3.0%
Phosphorus pentoxide (P ₂ O ₅), total	38.0%	27.0%
Phosphorus pentoxide (P_2O_5) , soluble in water	38.0%	27.0%
Phosphorus pentoxide (P_2O_5) , soluble in neutral ammonium citrate	38.0%	27.0%
Potassium oxide (K ₂ O), soluble in water	25.3%	18.0%
Also contains 0.1% (w/w) seaweed which provides the following natural plant		
hormones: Cytokinins, Auxins & Gibberellins		

General dosage:
Irrigation:
Foliar feeding:
Fertigation:
Root drenching:

4 treatments between planting and harvesting at 8-10 L/ha per application. 3-4 treatments at 2 U/ha from flower/leaf formation to harvest. Final concentration of 20-25 ppm in fertigation water. Add 1L of Algafit in a 100% concentrated stock solution. Dio the roots until the base of the stem in a 1% solution for 20 minutes.

Recommendations for foliar application for selected crops			
Crop	Dosage	Recommended application stages	
Capsicum (pepper)	2L/ha, 2-4 foliar applications	(1) 8-9 or more leaves unfolded on the main shoot (BBCH 18-19); (11) 9 or more flower buds visible until beginning of flowering (BBCH 59-61); (11) beginning of fruit development, 1-3 fruit have reached typical size and form (BBCH 71-73); (1V) fruit development, 4-6 fruit have reached typical size and form (BBCH 74-76)	
Lettuce	2L/ha, 2-3 applications	(I) 9 or more true leaves unfolded (BBCH 19); (II) Heads begin to form: the two youngest leaves do not unfold (BBCH 41); (III) 40% of the expected head size reached (BBCH 44)	
Tomato	1-2L/ha, 2-5 applications	(1) 8-9 or more leaves unfolded on the main shoot (BBCH 18–19); (II) 1-3 inflorescences visible (BBCH 51–53); (III) first flowers open on 1–3 inflorescences (BBCH 61–63); (IV) first fruit has reached typical size on 1 cluster (BBCH 71; (V) first fruit has reached typical size on 2–3 clusters (BBCH 72–73)	
Cucumber	1-2L/ha, 3-6 applications	(I) 3-5 true leaves unfolded on the main stem (BBCH 13-15); (II) 5-9 or more leaves unfolded on the main shoot (BBCH 16-19); (III) formation of primary side shoots (BBCH 21-29); (IV) 1-2 flower initials with elongated ovary visible on the main stem (BBCH 51-52); (V) 6-7 flower initials with elongated ovary visible on the main stem (BBCH 56-57); (VI) first fruit on the main stem has reached typical size and form (BBCH 71)	
Padi (rice)	2L/ha, 1-4 applications	(I) tillering (BBCH 21–29); (II) beginning of stem elongation (BBCH 30–32); (III) end of booting (BBCH 47–49); (IV) beginning of panicle emergence (BBCH 51–53)	
Stone fruit	1-2L/ha, 1-6 applications	(1) green bud stage (BBCH 55); (11) white bud stage (BBCH 57–59); (111) flowers fading, majority of petals fallen until end of flowering (BBCH 67–69); (1V) fruit reaches 50–60% of typical size (BBCH 75– 76); (V) fruit colouring advanced (BBCH 85)	
Oil palm seedlings	1-2L/ha, 3-6 applications	(I) Appearance of the first open lanceolate leaf (BBCH 102); (II) five or more lanceolate leaves (BBCH 109); (III) first leaf with bifurcation at the apex (BBCH 121); (V) fully primate leaf 18, closed spear leaf (BBCH 141); (VI) leaf 18 thully primate and spear leaf 70% open (BBCH 141); (VI) leaf 18 fully primate and spear leaf 70% open (BBCH 141);	
Strawberries	1-2L/ha, Summer- bearing varieties: 3-4 applications, Everbearing varieties: 5-8 applications	(I) leaf development: 2 treatments every 6-12 days; (II) beginning of the first fruit development; (III) development and ripening of the first fruit; (IV) fruiting period: 2-4 treatments every 14-21 days.	
Banana (Musa)	2-3L/ha 3-4 applications	(I) During vegetative growth period, Monthly application. Dependent on crop needs, continue during flowering.	
Ginger	2L/ha, 2-4 applications	 Monthly application during the vegetative growth period, dependent on the needs of the crop. 	
Potato	2L/ha, 4-5 applications	4-5 applications between leaf development and tuber development/ripening	
Sugarcane	2L/ha, 4-5 applications	Apply between tillering and crop maturation, depending on the needs of the crop.	

Keep the packaging closed when not in use. Keep in a cool, well-ventilated place. Store correctly labelled, in accordance with the applicable legislation. Algafit can be mixed with most of other fertilisers/aqro-chemicals, the mixability must first be tested.

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Asmida SAL Batch N°: 2024VB629 Prod date: 2024 04 25 Origin: Belgium Net Weight: 7.0 kg

