

ASCO-GRO

2-2-3

A PROPRIETARY LIQUID SEA PLANT FERTILIZER

TOTAL NITROGEN (N).....	2	g/kg
AVAILABLE PHOSPHATE.....	2	g/kg
SOLUBLE POTASH (K ₂ O).....	3	g/kg
Iron (Fe) Chelated Iron.....	1 340	mg/kg
Calcium (Ca) Chelated Calcium.....	1 160	mg/kg
Manganese (Mn) Chelated Manganese.....	110	mg/kg
Molybdenum (Mo).....	30	mg/kg
Cytokinins based on biological activity.....	18	ppm
Auxin like biological activity.....	3.5	ppm
Auxin precursors.....	80	ppm

FERTILIZER GRP. 1
SG: 1.1 @ 20 °C

Reg. No. K6714

Act No. 36 of 1947

DERIVED FROM

Sea plant extracts from *Ascophyllum nodosum* (Kelp).

PRECAUTIONS

Chelating agent is EDTA (ethylenediaminetetraacetic acid).
Store in well-sealed container away from light.
Keep away from children, uninformed people, animals and feed.

APPLICATION QUANTITIES

Crop	Rate/ ha	Time of Application
Almonds & Pistachio's	2 L	1 st application: Pre-Bloom to early bloom
		2 nd application: Full bloom to petal fall
Apples and Pears	1.5 L	1 st application: Pre-flowering - At visible flower buds
		2 nd application: Flowering - At start of flowering
		3 rd application: Post-flowering - At petal fall or fruit set
Apricot, Cherry, Nectarine, Peach, and Plum	1.5 L	1 st application: Flowering - At visible flower buds
		2 nd application: Petal fall
		3 rd application: Young fruits
Barley	1 L	1 st application: Tillering / 30 days
		2 nd application: Filling / 45 days after planting
Canola	1.5 L	One application at beginning of stem elongation
Citrus	2.5 L	1 st application: Pre-Flowering - At least two weeks before first flowers
		2 nd application: 14 days after the first application at beginning of flowering
		3 rd application: At least two weeks before November drop, i.e. mid October
Coffee	2 L	1 st application: Pre-Bloom to early bloom
		2 nd application: Full bloom to petal fall

Cotton	1 L	One application at early to mid-bloom
Maize	2 L	1 st application: 6 true leaf stage
		2 nd application: 14 days after first application
Mustard	1.5 L	One application at budding to early flowering
Peanuts	1 L	1 st application: At pegging
		2 nd application: 10 - 14 days after first application
Potatoes	2 L	1 st application: Just after sprouting
		2 nd application: 14 days after first application
Snap beans, Peas, edible beans and other legumes	1 L	1 st application: At early bloom
		2 nd application: At early pod (optional)
Soybean	2 L	1 st application: At early bloom
		2 nd application: At first signs of pod development
Sweet potatoes	2 L	1 st application: At tuber initiation
		2 nd application: 14 - 21 days after first application
Tomatoes, Peppers, Cucumbers and other fruit bearing vegetables	1.5 L	1 st application: Flowering - At first visible flowers
		2 nd application: 7 - 14 days after first application
		3 rd application: 7 - 14 days after second application
Walnuts & Pecan nuts	2 L	1 st application: Early pistillate bloom
		2 nd application: Full pistillate bloom
Table grapes	1 L	1 st application: 8 - 10 cm shoot length
		2 nd application: 20 - 25 cm shoot length
		3 rd application: Before flowering
		4 th application: After flowering / Match head size
		5 th application: Pea berry size
Wheat	1 L	1 st application: Tillering / 30 days
		2 nd application: Filling / 45 days after planting
Wine grapes	1 L	1 st application: 8 - 10 cm shoot length
		2 nd application: 20 - 25 cm shoot length
		3 rd application: Before flowering
		4 th application: After flowering / Match head size (14 days later)
Fertigation	1.0 - 2.0 L	Start applications on a monthly basis with a maximum of 4 L per season

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