

Asco-Gro

See enclosed leaflet for full details.

Reg. No. K6714

A proprietary liquid sea plant fertilizer
FERTILIZER GRP. 1

Act No. 36 of 1974

TOTAL NITROGEN (N).....	20 g/kg
AVAILABLE PHOSPHATE(P ₂ O ₅).....	40 g/kg (P = 17.5 g/kg)
SOLUBLE POTASH (K ₂ O).....	30 g/kg (K = 25 g/kg)
Iron (Fe) Chelated Iron.....	1340 mg/kg
Calcium (Ca) Chelated Calcium.....	1160 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

SG 1.1

No synthetic (EPA certified) auxins or cytokinins are added to the product



Batch No.

Date of manufacture

Net Volume

L



MANUFACTURED IN THE UNITED STATES BY: MILLER CHEMICAL & FERTILIZER, LLC
Hanover, Pennsylvania, 17331, USA

Registered by: Miller Chemical SA (Pty) Ltd | Co. Reg. No. 2002/009331/07
217 Jack Hindon Street, Pretoria North, 0182

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PROPERTIES (PTY) LTD



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ASCO-GRO

A PROPRIETARY LIQUID SEA PLANT FERTILIZER Extracts from *Ascophyllum nodosum* (Kelp)

TOTAL NITROGEN (N).....	20	g/kg		Manganese (Mn) Chelated Manganese.....	110	mg/kg
AVAILABLE PHOSPHATE (P ₂ O ₅).....	40	g/kg	(P = 17.5 g/kg)	Molybdenum (Mo).....	30	mg/kg
SOLUBLE POTASH (K ₂ O).....	30	g/kg	(K = 25 g/kg)	Cytokinins based on biological activity	18	ppm
Iron (Fe) Chelated Iron.....	1 340	mg/kg		Auxin like biological activity.....	3.5	ppm
Calcium (Ca) Chelated Calcium.....	1 160	mg/kg		Auxin precursors.....	.80	ppm

FERTILIZER GRP. 1

SG: 1.1 @ 20 °C

Reg. No. K6714

No synthetic (EPA certified) auxins or cytokinins are added to the product

Act No. 36 of 1947

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

Compatibility: This product is compatible with most pesticides commonly used on vegetable, fruit and agronomic crops. **CAUTION:** Do not use with Dormant Oil, Lime Sulphur, Spray Lime, or highly alkaline spray materials. Add product to the spray tank or pre-mix tank when it is about half full. Agitation in the tank is preferred to increase the speed of solubility. Where extremely cold water is used, allow a few extra minutes for the product to completely dissolve before spraying. **Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage.**

Notice of Warranty: Miller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

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