

POLYFEED 6:1:3 (44)

ZEMA Product No: 7286

For further information refer to the back of the bag

WATER SOLUBLE FERTILIZER (44) FOR FOLIAR FEEDING AND FERTIGATION

POLYFEED - Water Soluble Fertilizer (44) is a highly concentrated, completely water soluble fertilizer/foliar feed which is readily taken up by the plant and ideally suited for:

Foliar Feeding To supplement the efficacy of soil applied fertilizers.

Fertigation For application through drip or sprinkler irrigation systems.

POLYFEED - Water Soluble Fertilizer (44) is recommended for use on established plants with higher nitrogen requirements.

Manufacturer & Supplier:

AECI Plant Health, a division of AECI Ltd.
14 Field Road, Lilianton, Boksburg, 1459,
South-Africa
Tel: +27 11 823 8000
www.aeciph.com

Local Distributor:

ATS Agrochemicals Ltd.
Plot no 397A, Makeni, Kafue Road,
Lusaka Zambia
Tel: +260 1 246 724-6

UN No. Not regulated



Before using this product read the label carefully

GROUP 1 FERTILIZER

COMPOSITION:

Nitrogen (N)257 g/kg
Phosphorus (P)44 g/kg
Potassium (K)134 g/kg
Sulphur (S)5.1 g/kg
Magnesium (Mg) ...3.7 g/kg

Zinc* (Zn)662 mg/kg
Boron (B)943 mg/kg
Molybdenum (Mo) ..63 mg/kg
Iron* (Fe)725 mg/kg
Manganese* (Mn) .201 mg/kg
Copper* (Cu)65 mg/kg

* EDTA Chelated

Hazard Statement

Causes serious eye irritation.

Causes skin irritations.

May cause respiratory irritation

Precautionary Statements

Do not breathe dust.

Wash thoroughly after handling.

Wear protective gloves/ protective clothing/ eye protection.

CONTENTS: 25 kg

Batch No:

Manufacturing date:

Expiry date:



WARNING



RECOMMENDATIONS:

FERTIGATION: **POLYFEED** - Water Soluble Fertilizer (44) is ideally suited for application via drip irrigation. For sprinkler irrigation systems use the higher rate of **POLYFEED** - Water Soluble Fertilizer (44) e.g. young seedlings - 250 ppm, medium sized plants - 500 to 1 000 ppm, mature plants – 1 000 to 2 000 ppm.

POLYFEED - Water Soluble Fertilizer (44) can be applied alone, but the best results are obtained when used in a programme with other specialised, water soluble nutrients to produce a final nutrient combination most suitable for the crop.

FOLIAR FEEDING: Foliar feed sprays are not replacements for soil fertilizers but serve to enhance the uptake of nutrients via the roots. Foliar sprays may be made at 7, 10 or 14 day intervals, depending on the prevailing climatic conditions, growth stage of the crop and the nature of the agricultural remedy spray programme adopted.

POLYFEED - Water Soluble Fertilizer (44) has a mildly acidifying effect on spray water/solution. Do not use adjuvants when used in combinations, prior to conducting compatibility tests. Its compatibility with other products may be influenced by several factors. As certain factors may vary from farm to farm, a physical compatibility test must always be performed before such a tank mixture is sprayed. For more information on compatibility or in the event of uncertainty, contact your local AECI Plant Health Crop Adviser. It is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

Do not mix with Lime sulphur or Bordeaux mixture.

Where **POLYFEED** - Water Soluble Fertilizer (44) is applied alone as a foliar feed, it is essential to use a wetter, spreader and penetrant, such as **Bladbuff® 5** (to ensure maximum uptake, especially in the case of waxy leaves. Mix **Bladbuff 5** with spray water first.

APPLICATION TABLE:

CROP	FOLIAR FEEDING (per ha)	FERTIGATION
VEGETABLE CROPS: Tomatoes, Melons, Cucumbers, Pumpkins, Squashes, Green Beans, Cole crops FIELD CROPS: Dry Beans, Peas, Potatoes, Cotton, Maize, Lucerne, etc.	4 to 6 kg/ha* Ground application: 100 - 500 t water/ha Aerial application: 25 - 40 t water/ha Apply at 7 to 14 day intervals * Use the lower rate on young plants and reduce the rate to half when foliar spraying on the row only	Apply 250 to 2 000 g/1 000 t water (250 – 2 000 ppm) depending on the growth stage.
DECIDUOUS FRUIT	500 g/100 t water A) Newly established and young orchards: Apply a minimum of 250 t solution/ha as a high volume spray at 10 to 14 day intervals Preferably use Multifeed P (Water Soluble Fertilizer) B) Mature orchards: Apply a minimum of 2 500 t solution/ha as a high volume spray Repeat application if necessary	Apply 5 kg/ha weekly over a period of 4 months. Apply 12,5 kg/ha weekly, during Spring and early Summer.
CITRUS	2 kg/100 t water A) Newly established and young orchards: Apply a minimum of 250 t solution/ha as a high volume spray at 10 - 14 day intervals Preferably use Multifeed P (Water Soluble Fertilizer) B) Mature orchards: Apply a minimum of 4 000 t solution/ha as a high volume spray. Repeat application if necessary	Apply 5 kg/ha weekly over a period of 4 months. Apply 12,5 kg/ha weekly, during Spring and early Summer.
NURSERIES: Seedbeds, Seedling-trays and Flowers	250 g/100 t water	DRENCH: Apply 2 000 g/1 000 t water. IRRIGATION: Apply 250 to 2 000 g/1 000 t water (250 – 2 000 ppm) depending on the growth stage.
ORNAMENTALS & HOME GARDENS: Roses, Shrubs, Seedlings, Lawns, etc.	250 g/100 t water	DRENCH OR IRRIGATION: Apply 250 g/100 t water. Use on Seedlings: The application is also dependent on the water analysis and its relevant nutrient levels and therefore it is important that Ca, Mg, K and S should be corrected as part of the fertilizer programme.

IMPORTANT: Before applying **POLYFEED** consult a qualified Agronomist or your local AECI Plant Health Crop Adviser on the necessity of using it.

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