

# SUPAFEED® 3:1:6 (46)



**ZEMA Product No:**

For further information refer to the back of the bag

**WATER SOLUBLE FERTILIZER (46) FOR FOLIAR FEEDING AND FERTIGATION**

**Supafeed** - Water Soluble Fertilizer (46) 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.

**Supafeed** - Water Soluble Fertilizer (46) is recommended for use on established plants with higher potassium requirements, such as certain vegetable and field crops, and for nursery crops to achieve hardening and maintenance of vegetative growth.

**Manufacturer & Supplier:**

**AECI Plant Health, a division of AECI Ltd.**

14 Field Road, Lilianton, Boksburg, 1459,

South-Africa

Tel: +27 11 823 8000

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**Local Distributor:**

**ATS Agrochemicals Ltd.**

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Lusaka Zambia

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UN No. Not regulated

Before using this product read the label carefully

**GROUP 1 FERTILIZER**

**COMPOSITION:**

Nitrogen (N) .....157 g/kg  
Phosphorus (P) .....46 g/kg  
Potassium (K) .....262 g/kg  
Sulphur (S) .....5.4 g/kg  
Magnesium (Mg) ...3.0 g/kg

Zinc\* (Zn) .....623 mg/kg  
Boron (B) .....1004 mg/kg  
Molybdenum (Mo) ...77 mg/kg  
Iron\* (Fe) .....767 mg/kg  
Manganese\* (Mn) ...205 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**



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**RECOMMENDATIONS:**

**FERTIGATION: SUPAFEED** - Water Soluble Fertilizer (46) is ideally suited for application via drip irrigation. For sprinkler irrigation systems use the higher rate of SUPAFEED - Water Soluble Fertilizer (46) e.g. young seedlings - 250 ppm, medium sized plants – 500 to 1 000 ppm, mature plants – 1 000 to 2 000 ppm

**SUPAFEED** - 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.

**SUPAFEED** - Water Soluble Fertilizer (46) 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 **SUPAFEED** - Water Soluble Fertilizer (46) 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:**

| PURPOSE OF USE                                                           | CROP                                                                                                                                                                              | FOLIAR FEEDING                                                                                                                                                                                                                                                           | FERTIGATION                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crops with high potassium requirements especially during fruiting period | <b>VEGETABLE CROPS:</b><br>Tomatoes, Melons, Cucumbers, Pumpkins, Squashes, Green Beans, etc.<br><br><b>FIELD CROPS:</b><br>Potatoes, Cotton, Dry beans, Peas, Sweetcorn, Lucerne | 4 to 6 kg/ha*<br><b>Ground application:</b><br>100 - 500 t water/ha<br><br><b>Aerial application:</b><br>25 - 40 t water/ha. Apply at 7 to 14 day intervals<br><br>* 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.                                                                                                                                                                                       |
|                                                                          | <b>TUNNEL CROPS</b><br>Cucumbers, Tomatoes                                                                                                                                        | <b>FERTIGATION:</b><br>Change from Multifeed P to Supafeed at first flowering<br><br>Apply daily with first watering period. It is essential to apply additional calcium and magnesium                                                                                   | Apply 1 250 g / 1 000 t water (1 250 ppm).                                                                                                                                                                                                                                |
| Maintaining and hardening of vegetable growth                            | <b>NURSERY CROPS:</b><br>Ornamentals                                                                                                                                              | During latter part of season prior to winter exposure                                                                                                                                                                                                                    | <b>Drench:</b><br>Apply 2 000 g/1 000 t water 2 000 ppm).                                                                                                                                                                                                                 |
|                                                                          | Cut flowers                                                                                                                                                                       | Change from Multifeed P to Supafeed from budding stage onwards                                                                                                                                                                                                           | <b>IRRIGATION:</b> Apply 250 to 2 000 g/1 000 t water (250 – 2 000 ppm).                                                                                                                                                                                                  |
|                                                                          | Seedlings                                                                                                                                                                         | Change from Multifeed P to Supafeed prior to transplanting                                                                                                                                                                                                               | The rate depends on the growth stage.<br><b>Use on Seedlings:</b><br>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.

**BLADBUFF® 5** is the registered trademarks of AECI® Limited  
**MULTIFEED** is the registered tradename of AECI® Limited

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