

SUPAFEED® 3:1:6 (46)

Botswana: Reg. No. W1301525, Act No. 18 of 1999
Namibian Reg. No. N-F 1419

WATER SOLUBLE FERTILIZER (46) FOR FOLIAR FEEDING AND FERTIGATION

FERTILIZER GROUP 1

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.

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

CONTENTS:

BATCH NO:

UN NO.; Not regulated



REGISTRATION HOLDER:

AECI® Limited

Reg. No. 1924/002590/06

P.O Box 14418

Witfield, 1467

Tel : (011) 823 8000

14 Field Road 14 (Cnr Bird Street), Lilianton, 1459

Tel: (011) 823-8000

www.nulandis.com/ www.aeciworld.com

SUPAFEED® is the registered trademark of AECI® Limited

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 (46) can be applied alone, but the best results are obtained when used in a programme with other specialised, water soluble nutrients such as **Magnesium Nitrate Crystalline** (Reg. No. B2586, Act No. 36 of 1947), **Calnit** (Reg. No. K2415, Act No. 36 of 1947), **Calland**® (Reg. No. K10848, Act No. 36 of 1947), **Copper Chelate** (Reg. No. B2590, Act No. 36 of 1947), **Iron Chelate 13%** (Reg. No. B2099, Act No. 36 of 1947), **Manganese Chelate** (Reg. No. B2589, Act No. 36 of 1947), **PotSul**® (Reg. No. K10876, Act No. 36 of 1947) and **Zinc Chelate** (Reg. No. B2591, Act No. 36 of 1947) 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**®7 (Reg. No. L8121, Act No. 36 of 1947) to ensure maximum uptake, especially in the case of waxy leaves. Mix **Bladbuff 7** with spray water first.

APPLICATION TABLE:

PURPOSE OF USE	CROP	FOLIAR FEEDING	FERTIGATION
Crops with high potassium requirements especially during fruiting period	VEGETABLE CROPS: Tomatoes, Cruciferae, Onions, Green beans, etc.	4 - 6 kg/ha* Ground application: 100 – 500 ℓ water/ha Aerial application: 25 - 40 ℓ water/ha Apply every 7 to 14 days *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 ℓ water (250 - 2 000 ppm). The rate depends on the growth stage.
	FIELD CROPS: Potatoes, Cotton, Dry beans, Peas, Sweetcorn, Lucerne		
	TUNNEL CROPS: Cucumbers, Tomatoes	FERTIGATION: Change from Multifeed P (Reg. No. K5994, Act No. 36 of 1947) to Supafeed at first flowering Apply daily with first watering period. It is essential to apply additional calcium and magnesium	Apply 1 250 g / 1 000 ℓ water (1 250 ppm).

Maintaining and hardening of vegetable growth	NURSERY CROPS: Ornamentals	During latter part of season prior to winter exposure	Drench: Apply 2 000 g/1 000 ℓ water (2 000 ppm).
	Cut flowers	Change from Multifeed P to Supafeed from budding stage onwards	Irrigation: Apply 250 - 2 000 g/ 1 000 ℓ water (250 - 2 000 ppm).
	Seedlings	Change from Multifeed P to Supafeed prior to transplanting	The rate depends on the growth stage. <u>Use on Seedlings:</u> 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 SUPAFEED consult a qualified Agronomist or your local AECI Plant Health Crop Adviser on the necessity of using it.

BLADBUFF® 7, CALLAND®, MULTIFEED® and **POTSUL®** are the registered trademarks of AECI® Limited

CalNit, Copper Chelate, Iron Chelate 13%, Magnesium Nitrate Crystalline, Manganese Chelate and Zinc Chelate are the registered tradenames of AECI® Limited

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WATEROPLOSBAAR MISSTOF (46) VIR BLAARVOEDING EN WATERBEMESTING

MISSTOF GROEP 1

SUPAFEED - Wateroplosbare Misstof (46) is 'n hoogsgekonsentreerde, volkome wateroplosbare bemesting / blaarvoeding en word geredelik deur die plant opgeneem. Dit is besonder geskik vir:

Blaarvoeding Om die doeltreffendheid van grondbemesting aan te vul.
Waterbemesting Vir toediening deur middel van drup- of sprinkelbesproeiing.

SUPAFEED - Wateroplosbare Misstof (46) word verkieslik op gevestigde plante met hoë kalium behoeftes soos sekere groente- en akkerbougewasse aanbeveel, asook in kwekerye om instandhouding en verharding van vegetatiewe groei te verkry.

SAMESTELLING:

Stikstof	(N)	157 g/kg
Fosfor	(P)	46 g/kg
Kalium	(K)	262 g/kg
Swael	(S)	5.4 g/kg
Magnesium	(Mg)	3.0 g/kg
Sink*	(Zn)	623 mg/kg
Boor	(B)	1004 mg/kg
Molibdeen	(Mo)	77 mg/kg
Yster*	(Fe)	767 mg/kg
Mangaan*	(Mn)	205 mg/kg
Koper*	(Cu)	65 mg/kg

*Gecheleerde EDTA

INHOUD:

LOTNOMMER:

VN Nr. Nie gereguleer nie



REGISTRASIEHOUER:

AECI® Beperk

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AANBEVELINGS:

WATERBEMESTING: SUPAFEED - Wateroplosbare Misstof (46) is uiters geskik vir toediening deur drupbesproeiingsisteme. Gebruik die hoër dosis van **SUPAFEED** - Wateroplosbare Misstof (46) vir sprinkelbesproeiing bv. jong saailinge - 250 dpm, medium grootte plante - 500 tot 1 000 dpm, volwasse plante - 1 000 tot 2 000 dpm.

SUPAFEED - Wateroplosbare Misstof (46) kan oor die algemeen met welslae alleen toegedien word, maar die beste resultate sal verkry word wanneer dit in 'n program saam met ander gespesialiseerde wateroplosbare voedingstowwe soos bv. **Magnesium Nitrate Crystalline** (Reg. Nr. B2586, Wet Nr. 36 van 1947), **Calnit** (Reg. Nr. K2415, Wet Nr. 36 van 1947), **Calland®** (Reg. Nr. K10848, Wet Nr. 36 van 1947), **Copper Chelate** (Reg. Nr. B2590, Wet Nr. 36 van 1947), **Iron Chelate 13%** (Reg. Nr. B2099, Wet Nr. 36 van 1947), **Manganese Chelate** (Reg. Nr. B2589, Wet Nr. 36 of 1947), **PotSul®** (Reg. Nr. K10876, Wet Nr. 36 van 1947) en **Zinc Chelate** (Reg. Nr. B2591, Wet Nr. 36 van 1947) gebruik word, om die mees voordelige voedingskombinasie vir spesifieke gewasse saam te stel.

BLAARVOEDING: Blaarvoeding bespuitings vervang nie grondbemesting nie, maar is aanvullend en dra daartoe by om voedingsopname deur die wortels te verhoog. Afhangende van heersende klimaatstoestande, groeistadium van die gewas en die aard van spuitprogramme vir plaagbeheer kan blaarbespuitings met 7, 10 óf 14 dae tussenposes toegedien word.

SUPAFEED - Wateroplosbare Misstof (46) het 'n versurende uitwerking op die spuitwater/oplossing. Moenie bevorderingsmiddels gebruik wanneer in kombinasies gebruik word, voordat 'n verenigbaarheidstoets gedoen is nie. Die verenigbaarheid met ander produkte kan deur verskeie faktore beïnvloed word. Omdat hierdie faktore van tyd tot tyd kan varieër moet 'n fisiese mengbaarheidstoets eers uitgevoer word, voordat enige tenkmengsel gespuit word. Vir verdere inligting rakende verenigbaarheid of in die geval van onsekerheid, kontak u plaaslike AECI Plant Health Gewasadviseur.

Moenie met kalkswael of Bordeaux mengsel meng nie

Waar **SUPAFEED** - Wateroplosbare Misstof (46) alleen as 'n blaarvoeding toegedien word behoort dit saam met 'n benattings-, verspreidings- en penetreermiddel soos **Bladbuff®7** (Reg. Nr. L8121, Wet Nr. 36 van 1947) gespuit te word om maksimum opname, veral in die geval van wasagtige blare, te verseker. Meng **Bladbuff 7** eerste met die spuitwater.

TOEDIENINGSTABEL:

DOEL VAN GEBRUIK	GEWAS	BLAARVOEDING	WATERBEMESTING
Gewasse met 'n hoë kalium behoefte verkieslik gedurende die vrugdra-periode	GROENTEGEWASSE: Tamaties, Koolgewasse, Uie, Groenbone, ens	4 – 6 kg/ha* Grondtoediening: 100 - 500 ℓ water/ha Lugtoediening: 25 - 40 ℓ water/ha Dien elke 7 tot 14 dae toe	Dien 250 tot 2 000 g/ 1 000 ℓ water (250 – 2 000 dpm) toe. Die dosis hang af van die groeistadium.
	AKKERBOUGEWASSE: Aartappels, Katoen, Droë bone, Ertjies, Suikermielies, Lusern	* Gebruik die laer dosis op jong plante en verminder die dosis tot die helfte sodra blaarvoeding op die ry toegedien word	

	TONNELGEWASSE: Komkommers, Tamaties	WATERBEMESTING: Verander tydens aanvang van blom van Multifeed P (Reg. Nr. K5994, Wet Nr. 36 van 1947) na Supafeed . Dien daaglik tydens die eerste besproeiingsperiode toe Dit is belangrik om addisionele kalsium en magnesium by te voeg	Dien 1 250 g/1 000 ℓ water (1 250 dpm) toe.
Vir die instandhouding en verharding van vegetatiewe groei	KWEKERYGEWASSE: Sierplante	Dien toe gedurende die latere deel van die seisoen, vóór blootstelling aan winterklimaat	Deurdrenking: Dien 2 000 g/1 000 ℓ water (2 000 dpm) toe.
	Snyblomme	Verander van Multifeed P na Supafeed vanaf blomknopstadium	Besproeiing: Dien 250 - 2 000 g / 1 000 ℓ water (250 - 2 000 dpm) toe.
	Saailinge	Verander kort vóór uitplant van Multifeed P na Supafeed	Die dosis hang af van die groeistadium. <u>Gebruik op Saailinge:</u> Die toediening is afhanklik van die wateranalise en hulle onderskeie nutriënt waardes en daarom is dit belangrik om Ca, Mg, K en S te korregeer as deel van die misstof program.

BELANGRIK: RAADPLEEG 'N GEKWALIFISEERDE LANDBOUKUNDIGE OF U PLAASLIKE AECI PLANT HEALTH GEWASADVISEUR VOORDAT SUPAFEED TOEGEDIEN WORD, OOR DIE NOODSAAKLIKHEID VAN DIE GEBRUIK DAARVAN.

BLADBUFF® 7, CALLAND® en MULTIFEED®, POTSUL® is die geregistreerde handelsmerke van AECI® Beperk

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