

MULTIFEED® P 5:2:4 (43)

Reg. No. K5994, Act No.36 of 1947
Namibian Reg. No. N-F 1422

WATER SOLUBLE FERTILIZER FOR FOLIAR FEEDING AND FERTIGATION

FERTILIZER GROUP 1

MULTIFEED P - Water Soluble Fertilizer (43) is a highly concentrated, completely water soluble fertilizer /foliar feed which is readily taken up by the plant and ideally suited for:

Foliar Feed To supplement the efficacy of soil applied fertilizers.
Fertigation For application through drip or sprinkler irrigation systems.

MULTIFEED P - Water Soluble Fertilizer (43) is especially recommended for plants with a high phosphorus requirement such as seedlings, young plants and transplants where root growth is of primary importance.

COMPOSITION:

Nitrogen	(N)	204 g/kg
Phosphorus	(P)	82 g/kg
Potassium	(K)	156 g/kg
Sulphur	(S)	8.1 g/kg
Magnesium	(Mg)	4.0 g/kg
Zinc*	(Zn)	640 mg/kg
Boron	(B)	958 mg/kg
Molybdenum	(Mo)	64 mg/kg
Iron*	(Fe)	710 mg/kg
Manganese*	(Mn)	198 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

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RECOMMENDATIONS:

FERTIGATION: MULTIFEED P - Water Soluble Fertilizer (43) is ideally suited for application via drip irrigation. For sprinkler irrigation systems use higher rates of **MULTIFEED P** - Water Soluble Fertilizer (43). e.g. Young Seedlings – 250 ppm, medium sized plants - 500 to 1 000 ppm, mature plants – 1 000 to 2 000 ppm.

MULTIFEED P - Water Soluble Fertilizer (43) can be applied alone, but the best results are obtained when used in a programme with other specialised, water soluble fertilizers such as **PotSul**, (Reg. No. K10876, Act No. 36 of 1947), **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), **Iron Chelate 13%** (Reg. No. B2099, Act No. 36 of 1947), **Manganese Chelate** (Reg. No. B2589, 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.

MULTIFEED P - Water Soluble Fertilizer (43) 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 use **MULTIFEED P** with Lime sulphur or Bordeaux mixture.

Where **MULTIFEED P** - Water Soluble Fertilizer (43) 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:

CROP	FOLIAR FEEDING (PER HA)	FERTIGATION
VEGETABLE CROPS: Tomatoes, Melons, Cucumbers, Cucurbits, Squashes, Green Beans, Cruciferae FIELD CROPS: Dry Beans, Peas, Potatoes, Cotton, Maize, Lucerne, etc.	4 - 6 kg/ha* <u>Ground Application:</u> 100 - 500 ℓ water/ha <u>Aerial Application:</u> 25 - 40 ℓ water/ha Apply at intervals of 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 - 2000 g per 1000 ℓ water (250 - 2000 ppm) depending on the growth stage.

DECIDUOUS FRUIT	500 g/100 ℓ water A) Newly established and young orchards: Apply a minimum of 250 ℓ solution/ha as a high volume spray at 10 - 14 day intervals B) Mature Orchards:* Apply a minimum of 2 500 ℓ solution/ha as a high volume spray. Repeat application if necessary *Preferably use Polyfeed (Reg. No. K5993, Act No. 36 of 1947) Water Soluble Fertilizer (44)	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 ℓ water A) Newly established and young orchards: Apply a minimum of 250 ℓ solution/ha as a high volume spray at 10 to 14 day intervals B) Mature Orchards:* Apply a minimum of 4 000 ℓ solution/ha as a high volume spray. Repeat application if necessary * Preferably use Polyfeed (Reg. No. K5993, Act No. 36 of 1947) Water Soluble Fertilizer (44)	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 ℓ water	DRENCH: Apply 2 000 g/1000 ℓ water IRRIGATION: Apply 250 to 2 000 g/1000 ℓ water (250 - 2000 ppm) depending on growth stage.
ORNAMENTALS & HOME GARDENS: Roses, Shrubs, Seedlings, Lawns, etc	250 g/100 ℓ water	DRENCH OR IRRIGATION: Apply 250 g/100 ℓ water <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 MULTIFEED P consult a qualified Agronomist or your local AECI Plant Health Crop Adviser on the necessity of using it.

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

CALNIT, IRON CHELATE 13%, MANGANESE CHELATE, ZINC CHELATE and MAGNESIUM NITRATE CRYSTALLINE are the registered tradenames of AECI® Limited

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Reg.Nr. K5994, Wet Nr. 36 van 1947
Namibiese Reg. Nr. N-F 1422

WATEROPLOSBAAR MISSTOF VIR BLAARVOEDING EN WATERBEMESTING

MISSTOF GROEP 1

MULTIFEED P - Wateroplosbare Misstof (43) 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.

MULTIFEED P - Wateroplosbare Misstof (43) word verkieslik vir plante met 'n hoë fosfor behoefte aanbeveel, soos saailinge, jong plante en by oorplantings waar wortelgroei van besondere belang is.

SAMESTELLING:

Stikstof (N)	204 g/kg
Fosfor (P)	82 g/kg
Kalium (K)	156 g/kg
Swael (S)	8.1 g/kg
Magnesium (Mg)	4.0 g/kg

Sink* (Zn)	640 mg/kg
Boor (B)	958 mg/kg
Molibdeen (Mo)	64 mg/kg
Yster* (Fe)	710 mg/kg
Mangaan* (Mn)	198 mg/kg
Koper* (Cu)	65 mg/kg

*Gecheleerde EDTA

INHOUD:

LOTNOMMER:

VN Nr.: Nie gereguleer nie



REGISTRASIEHOUER:

AECI® Beperk

Reg. Nr. 1924/002590/06

Posbus 14418

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AANBEVELINGS:

WATERBEMESTING: MULTIFEED P - Wateroplosbare Misstof (43) is uiters geskik vir toediening deur drupbesproeiingsisteme. Gebruik die hoër dosis van **MULTIFEED P** - Wateroplosbare Misstof (43) vir sprinkelbesproeiing, bv. jong saailinge - 250 dpm, medium grootte plante - 500 tot 1 000 dpm, volwasse plante - 1 000 tot 2 000 dpm.

MULTIFEED P - Wateroplosbare Misstof (43) 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 misstowwe soos bv. **PotSul** (Reg. Nr. K10876, Wet Nr. 36 van 1947), **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), **Iron Chelate 13%** (Reg. Nr. B2099, Wet Nr. 36 van 1947) , **Manganese Chelate** (Reg. Nr. B2589, 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 dit is aanvullend en dra daartoe by om voedingsstofopname deur die wortels te verhoog. Afhangende van die heersende klimaatstoestande, groeistadium van die gewas en die aard van spuitprogramme vir plaagbeheer, kan blaarbespuitings met 7, 10 óf 14 dae tussenposes toegedien word.

MULTIFEED P - Wateroplosbare Misstof (43) het 'n matige 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 gespuut word. Vir verdere inligting rakende verenigbaarheid of in die geval van onsekerheid, kontak u plaaslike AECl Plant Health Gewasadviseur.

Moenie MULTIFEED P met kalkswael of Bordeaux mengsel meng nie.

Waar **MULTIFEED P** - Wateroplosbare Misstof (43) 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) gespuut te word om maksimum opname - veral in die geval van wasagtige blare, te verseker. Meng **Bladbuff 7** verkieslik eerste met die spuitwater.

TOEDIENINGSTABEL:

Multifeed P label APH transfer and new sources : Submitted March 2021 – Approved end September 2021

GEWAS	BLAARVOEDING (PER HA)	WATERBEMESTING
GROENTEGEWASSE: Tamaties, Spanspek, Komkommers, Pampoengewasse, Skorsies, Groenbone, Koolgewasse AKKERBOUGEWASSE: Droë bone, Ertjies, Aartappels, Katoen, Mielies, Lusern, ens.	4 - 6 kg/ha* Grondtoediening: 100 - 500 ℓ water/ha Lugtoediening: 25 - 40 ℓ water/ha Dien toe met 7 tot 14 dae tussenposes * Gebruik die laer dosis op jong plante en verminder die dosis tot die helfte sodra blaarvoeding op die ry toegedien word	Dien 250 – 2 000 g/1 000 ℓ water (250 – 2 000 dpm) afhangende van die groeistadium toe.
SAGTEVRUGTE	500 g/100 ℓ water A) Pas gevestigde- en jong boorde: Dien 'n minimum van 250 ℓ oplossing /ha toe as 'n hoë volume bespuiting met 10 tot 14 dae tussenposes B) Volgroeide Boorde:* Dien 'n minimum van 2 500 ℓ oplossing /ha toe as 'n hoë volume bespuiting. Herhaal toediening indien nodig * Gebruik Polyfeed (Reg. Nr. K5993, Wet Nr. 36 van 1947) Wateroplosbare Misstof (44) by voorkeur	Dien 5 kg/ha weekliks oor 'n periode van 4 maande toe. Dien 12,5 kg/ha weekliks, gedurende Lente en vroeë Somer toe.
SITRUS	2 kg/100 ℓ water A) Pas gevestigde- en jong boorde: Dien 'n minimum van 250 ℓ oplossing /ha toe as 'n hoë volume bespuiting met 10 tot 14 dae tussenposes B) Volgroeide Boorde:* Dien 'n minimum van 4 000 ℓ oplossing /ha toe as 'n hoë volume bespuiting. Herhaal toediening indien nodig * Gebruik Polyfeed (Reg Nr. K5993, Wet Nr. 36 van 1947) Wateroplosbare Misstof (44) by voorkeur	Dien 5 kg/ha weekliks oor 'n periode van 4 maande toe. Dien 12,5 kg/ha weekliks, gedurende Lente en vroeë Somer toe.
KWEKERIE: Saadbeddings, Saai-laaie en Blomme	250 g/100 ℓ water	DEURDRENKING: Dien 2 000 g/1 000 ℓ water toe. BESPROEING: Dien 250 tot 2 000 g/1 000 ℓ water (250 – 2 000 dpm) afhangende van die groeistadium toe.

SIERPLANTE EN HUISTUINE: Rose, Struik, Saailinge, Grasperke, ens.	250 g/100 ℓ water	DEURDRENKING OF BESPROEING: Dien 250 g/100 ℓ water toe. <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 korreger as deel van die misstof program.
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BELANGRIK: RAADPLEEG 'N GEKWALIFISEERDE LANDBOUKUNDIGE OF U PLAASLIKE AECI PLANT HEALTH GEWASADVISEUR VOORDAT MULTIFEED P TOEGEDIEN WORD, OOR DIE NOODSAAKLIKHEID VAN DIE GEBRUIK DAARVAN.

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

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