

FERROMAX®

Reg. No. B2769, Act No. 36 of 1947
Namibian Reg. No. N-F1593

FERTILIZER GROUP 2

A liquid organic iron complex for use as a foliar nutrient on various crops to prevent or correct iron deficiencies.

COMPOSITION:

Iron (Fe) 50 g / ℓ



WARNING

GHS HAZARD STATEMENTS

Causes skin irritation.

Causes serious eye irritation.

GHS PRECAUTIONARY STATEMENTS

Prevention

Wash hands and face thoroughly after handling.

Wear protective gloves, protective clothing, eye protection and face protection.

Do not touch eyes.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical help.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

Take off contaminated clothing and wash it before re-use.



REGISTERED AND MANUFACTURED BY:

Gouws and Scheepers Pty (Ltd)

Reg No./ Nr.1954/003213/07

Trading as PLAASKEM

PO Box 14418

WITFIELD

1467

Ferromax® is the registered trademark of AECI® Limited

Batch No:

UN No.: Not regulated – nie gereguleer nie

RELEVANT SUBSTANCES:

Substance name (IUPAC)	CAS –No.	Concentration % By weight	Classification
	EC-No.		
Glucaric/Saccharic Acid	87-73-0	<10%	Flammable Solid (Category 1) H228. Skin Corrosion/Irritant (Category 1) H314. Serious Eye Damage/ Irritant (Category 1) H318.

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **FERROMAX** and are therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

FERROMAX is compatible with most commonly used pesticides and foliar feeds. Do not mix **FERROMAX** with highly alkaline materials such as Lime Sulphur or Bordeaux Mixture. Where overhead systems are in use, avoid scheduling irrigation directly after application. In orchards equipped with micro irrigation systems spray deposits should not be affected by irrigation. Use the lower concentration for maintenance, and the higher concentration for sufficient uptake.

FOLIAR APPLICATION:

CROP	DOSAGE/100 ℓ WATER	REMARKS
Citrus	120-180 ml to a maximum of 2.5 - 9 ℓ /ha	Spray two applications with 7-14 day intervals. Apply in 2 000 - 5 000 ℓ water/ha.
Pomefruit, Stonefruit	120-180 ml to a maximum of 2,5 - 9 ℓ /ha	Spray three applications with 7-14 day intervals commencing with first appearance of leaves. Apply in 2 000 - 5 000 ℓ water/ha.
Ornamentals	120-180 ml to a maximum of 1.2 – 2.5 ℓ /ha	Spray with weekly intervals until symptoms disappear on young leaves. Apply in 1 000 - 1 500 ℓ water/ha.
Vines	120-180 ml to a maximum of 1.2 – 2.5 ℓ /ha	Apply at weekly intervals until symptoms disappear. Do not spray during blossoming. Apply in 1 000 - 1500 ℓ water/ha.
Field and vegetable crops: Cereals, peas, canola, maize, tomatoes, potatoes	800 ml to a maximum of 3,0 – 4,0 ℓ /ha	Apply early in the growing season when the crop has sufficient leaf surface to absorb the spray. Apply in 300 – 500 ℓ water /ha.
Sugarcane	500 ml to a maximum of 4,0 – 6,0 ℓ /ha	Apply in 300 – 500 ℓ water/ha. <u>Aerial application:</u> 30 – 40 ℓ water/ha. Apply early in the growing season when the crop has sufficient leaf to absorb the spray.

SOIL APPLICATION:

METHOD	DOSAGE RATE	APPLICATION
DRENCH		
1. Overall treatment	1,0 - 2,0 ℓ/100 ℓ water	Apply at 100 ℓ of solution per 100 m² (1 ℓ/m²). Apply sufficient water to wash residues from the leaves and flush the solution into the root zone. Repeat applications to plants that are susceptible to iron deficiency such as Azaleas, Camellias, Gardenias, Hydrangeas, Rhododendrons and Roses. Apply at 14 day intervals.
2. Pot plants	3-5 mℓ per 10 ℓ water	
INCORPORATION		
1. Planting holes	50-130 mℓ per m ³ soil	Incorporate with the soil at planting of fruit trees and other trees, where soils are known to be deficient in iron. Incorporate thoroughly with potting soil.
2. Potting soil	30-50 mℓ per m ³ soil	
FERTIGATION (via irrigation)	250-650 mℓ per 1 000 ℓ water	Apply at 7-14 day intervals. Do not exceed 6-8 ℓ FERROMAX per hectare per application. In the case of overhead systems inject at the beginning of the irrigation cycle.

IMPORTANT: BEFORE APPLYING FERROMAX CONSULT YOUR LOCAL AECI PLANT HEALTH CROP ADVISER ON THE NECESSITY OF USING IT. SPRAY VOLUMES AND DOSAGE APPLIED WILL BE DETERMINED BY THE ACTUAL TREE OR PLANT SIZE. THE DOSAGE IS DEPENDENT ON THE MAGNITUDE OF THE DEFICIENCY.

FERROMAX®

MISSTOF GROEP 2

Reg. Nr. B2769 Wet Nr. 36 van 1947

'n Vloeibare, wateroplosbare organiese ysterkompleks vir gebruik as 'n blaarvoeding op verskillende gewasse, om 'n ystertekort te voorkom of reg te stel.

AKTIEWE BESTANDDEEL:

Yster (Fe) 50 g/l

GEREGISTREER EN VERVAARDIG DEUR:

Gouws and Scheepers EDMS (Bpk)

Reg No./ Nr.1954/003213/07

Handeldrywend as PLAASKEM

Posbus 14418

WITFIELD

1467

® Geregistreerde Handelsmerk Plaaskem

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

FERROMAX is verenigbaar met die meeste algemeen gebruikte plaagdoders en misstowwe. Vermyn mengsels van FERROMAX en sterk alkaliese materiale soos Kalk Swawel of Bordeaux mengsel. Waar oorhoofse besproeiing gebruik word, vermyn besproeiing van behandelde gewasse direk na toediening. In boorde waar >n mikrobeproeingstelsel gebruik word behoort spuitneerslae nie geaffekteer word nie. Gebruik die laer dosis vir instandhouding, en die hoër dosis vir voldoende opname.

GEWAS	DOSIS/100 ℓ WATER	TOEDIENING
Sitrus	120-180 ml tot 'n maksimum van 2.5 – 9 ℓ / ha	Dien twee bespuitings met intervale van 7-14 dae toe. Dien in 2 000 – 5 000 ℓ water/ha toe.
Kernvrugte, Steenvrugte	120-180 ml tot 'n maksimum van 2.5 – 9 ℓ / ha	Dien drie bespuitings met intervale van 7-14 dae toe. Dien eerste bespuiting toe sodra die eerste blare verskyn. Dien in 2 000 - 5 000 ℓ water/ha toe.
Sierplante	120-180 ml tot 'n maksimum van 1.2 – 2.5 ℓ / ha	Dien weekliks toe, totdat simptome op jong blare verdwyn. Dien in 1 000 – 1 500 ℓ water/ha toe.
Wingerd	120-180 ml tot 'n maksimum van 1.2 – 2.5 ℓ / ha	Dien weekliks toe, totdat simptome verdwyn. Moet nie gedurende blomtyd spuit nie. Dien in 1 000 - 1 500 ℓ water/ha toe.
Veld en groente gewasse: Graan, ertjies, kanola, mielies, tamaties, aartappels	800 ml / 100 ℓ tot 'n maksimum van 3,0 – 4,0 ℓ / ha	Dien toe in die vroeë groei stadium wanneer die gewas voldoende blare het om die oplossing te absorbeer. Dien toe in 300 – 500 ℓ water/ha
Suikerriet	500 ml tot 'n maksimum van 4,0 – 6,0 ℓ / ha	Dien toe in 300 – 500 ℓ water/ha. <u>Lugtoediening:</u> 30 – 40 ℓ water/ha. Dien toe in die vroeë groei stadium wanneer die gewas voldoende blare het om die oplossing te absorbeer.

GRONDTOEDIENING:

METODE	DOSIS	TOEDIENING
DEURDRENKING		
1. Algemene gebruik	1,0 - 2,0 ℓ per 100 ℓ water	Dien 100 ℓ van die oplossing per 100 m ² toe (1 ℓ/m ²). Gebruik genoegsame hoeveelhede water om residue van die blare af te was en die oplossing in die wortel-omgewing in te spoel. Toedienings moet herhaal word indien plante 'n hoë ysterbehoefte het, soos Asaleas, Kamelias, Katjiepierings, Krismisrose, Rhododendrons en Rose.
2. Potplante	3-5 ml per 10 ℓ water	Dien toe met intervalle van 14 dae.
INKORPORASIE		
1. Plantgate	50-130 ml per m ³ grond	Inkorporeer FERROMAX in die grond, wanneer vrugte- en ander bome geplant word, en die grond 'n ystergebrek het.
2. Potplantgrond	30-50 ml per m ³ grond	Meng deeglik met potplantgrond.
BESPROEIING		
	250-650 ml per 1 000 ℓ water	Dien toe met intervalle van 7-14 dae. Moenie meer as 6 - 8 ℓ FERROMAX per hektaar per toedieining gebruik nie. In die geval van oorhoofse besproeiing, dien FERROMAX aan die begin van die besproeiingsperiode toe.

VOORDAT FERROMAX TOEGEDIEN WORD RAADPLEEG 'N GEWALIFISEERDE AGRONOOM OF LANDBOUKUNDIGE OOR DIE NOODSAAKLIKHEID DAARVAN. SPUITVOLUMES WORD BEPAAL DEUR DIE WERKLIKE BOOM OF PLANT GROOTTE. DIE DOSIS HANG AF VAN DIE GRAAD VAN DIE TEKORT. BLAARTOEDIENING:

November 02

