XPRESS®

TECHNICAL

Soluble liquid fertilizer

GET®
Genetic Expression Technology

Nutrition

Reg. No. B 4766, N-F 1652 Act No. 36 of 1947 / Reg. Nr. B 4766, N-F 1652 Wet Nr. 36 van 1947

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Group/Groep	2	Fertilizer/Kunsmis

A CALCIUM BASED FERTILIZER SUPPLEMENT WITH ADDED SEAWEED FOR FOLIAR, INFURROW AND SEED NUTRITION.

Warning	**Hazard Statement:**
	• Causes serious eye irritation.
	Precautionary Statements: • Wash hands thoroughly after handling. • Wear protective gloves, protective clothing, eye protection and face protection. • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Composition:		
Calcium (Ca)	54.25 g/kg	66.73 g/L

*Contains a high concentration of *Ecklonia maxima* extract
S.G (at 20°C): 1.23

Net Volume:
20 L

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TRUSTED IN THE USA

ZAR 003

WARNINGS:

• GHS Hazard Statements:

Pictogram and Signal word	Hazard Statement	
Warning 	H319	Causes serious eye irritation.

• Relevant Substance:

Name	CAS No.	Weight (%)
Manganese sulphate	10034-96-5	50
Zinc borate	10361-94-1	1.74
Zinc phosphate	7779-90-0	5
Zinc sulphate	7446-20-0	8.26

Although this fertilizer has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of the application. Furthermore, the registration holder does not accept responsibility for damage to crops, vegetation, the environment, harm to man or animal, or lack of performance of the fertilizer concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

• GHS Precautionary Statements:

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 P313	If eye irritation persists: Get medical advice/attention.

- Clean applicator and mixing containers thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Triple rinse the empty container: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter, rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Do not re-use the container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

X-Press® Technical is a foliar, infurrow or seed applied secondary nutrient. X-Press® Technical is completely available and absorbed by the leaf surface or root system. X-Press® Technical is designed for use in foliar, infurrow, seed and transplant water applications.

DIRECTIONS FOR USE:
- SHAKE BEFORE USING.
- Use only as indicated on this label.

Transplant Water:	Dilute 500 ml-1 L of X-Press® Technical in sufficient transplant water to transplant 1 ha of crop and use it as a root dip or water solution.
Infurrow:	Apply X-Press® Technical at 500 ml-1 L/ha. Place infurrow just behind where the seed is dropped and ahead of the packing wheel.
Seed Treatment:	Apply 500 ml/100 kg of large seed and 1 L/100 kg of small seed.
Drenches:	Vegetables: Apply 500 ml-1 L/ha through the drip irrigation. Trees: Apply 20 ml/tree. Dilute 20 ml in 2 L water and apply at the base of each tree. Table Grapes & Vines: Apply 1 L/ha through the drip irrigation.

Mixing: X-Press® Technical should preferably be applied in the early morning or late afternoon. Dilute in sufficient water to ensure adequate, even coverage without producing runoff. Agitate the spray mixture during application. The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

Storage: X-Press® Technical should be stored out of direct sunlight and in a dry and cool place under frost-free conditions. Keep the product locked up and out of the reach of children and animals. Avoid contamination of foodstuff or water sources.

Crops	Dosage/ha	Remarks
Bean: Dry & Green	0.5-1 L	Apply before flower bud formation. Begin at 3rd trifoliate leaf stage and then at 7-10 day intervals.
Berry	0.5-1 L	Apply at 4-6 leaf stage and repeat every 21 days.
Carrot	0.5-1 L	Apply at 4-6 leaf stage and repeat every 21 days.
Cherry	0.5-1 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Citrus	1-3 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Cruciferae	0.5-2 L	Apply at 4-6 leaf stage and repeat twice at 14 day intervals.
Cucurbit	0.5-2 L	Start at flower bud initiation and then apply at 7-10 day intervals.
Kiwi Fruit	1-3 L	Start application at 10 cm shoot length, pre-flowering, 3 mm berry size and 28 days later.
Lettuce	0.5-1 L	Apply at 4-6 leaf stage and repeat every 21 days.
Maize	1 L	Apply at V2-V6 growth stage.
Nuts: Macadamia, Pecan	1-3 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Olive	1-2 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Onion	1-2 L	Start application at 4-6 leaf stage and repeat every 21 days.
Ornamental	1-2 L	Apply every 21-28 days.

Crops	Dosage/ha	Remarks
Peanut	0.5-2 L	First application at V4-V6 growth stage and repeated at R1-R2 (start of flowering).
Pepper	1 L	Start application at 4-6 leaf stage and repeat every 21 days.
Pome Fruit: Apple, Pear	1-3 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Potato	1-2 L	Apply at planting, second application at 90% emergence (3-4 weeks after planting) and repeat 7 days later if required.
Seedling	150 ml/100 L	Drench 10 days after germination and repeat 28 days later.
Soybean	0.5-2 L	Apply as an infurrow application and at R1-R2 (start of flowering).
Stone Fruit: Nectarine, Peach	1-3 L	Start application at 50% flowering, fruit set, 28 days later and then as required.
Strawberry	1-2 L	Start application at 4-6 leaf stage and repeat every 21 days.
Sugarcane	1-2 L	Apply 3 applications per season: Start application at transplanting, 30 cm high and 28 days later.
Sunflower	0.5-1 L	Start application when plants are 20 cm high and repeat during flowering.
Table Grape & Vine	0.5-2 L 0.5-2 L 0.5-2 L 0.5% Solution	Early growth: Start application at 10 cm shoot length; pre-flowering. Berry size and quality: 3 mm Berry size, 14 and 28 days later. Colour: Berry softening 1-2 Applications, 14 days apart. Bunch dipping for colour: 1-2 Applications, 14 days apart from berry softening.
Tobacco	1-2 L	Start application at 4-6 leaf stage and repeat every 21 days.
Tomato	0.5-2 L	Apply at transplanting, 4-6 leaf stage and repeat every 21 days.
Turf	1-2 L	Apply every 21-28 days.
Wheat	1-3 L	First application at tillering and repeat during flag stage if required.