

XPRESS FUNCTIONAL™

Reg. No. B 3761/ N-F 1653 Act No. 36 of 1947 / Wet Nr. 36 van 1947

20L

A soluble liquid fertilizer to supply nitrogen, sulphur, manganese, zinc, boron and molybdenum for crops.

FERTILIZER GROUP 2

STORE AT ROOM TEMPERATURE

KEEP OUT OF DIRECT SUNLIGHT

Active Ingredient

| | | | | | |
|-----------------|-----------|----------|-----------------|-----------|----------|
| Nitrogen (N) | 50.0 g/kg | 68.0 g/L | Manganese (Mn)* | 44.0 g/kg | 59.8 g/L |
| Phosphorous (P) | 11.1 g/kg | 15.1 g/L | Molybdenum (Mo) | 0.4 g/kg | 0.5 g/L |
| Sulphur (S) | 40.0 g/kg | 54.8 g/L | Zinc (Zn)* | 30.0 g/kg | 40.8 g/L |
| Boron (B) | 2.2 g/kg | 3.0 g/L | | | |

*Amino Acid Chelated
S.G (at 20°C): 1.36

Registration Holder: N Laboratories (PTY) LTD • Reg No: 2015/165672/07

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Nutrition

DIRECTIONS FOR USE: USE ONLY AS INDICATED.

Use exclusively as fertilizer. Shake well before use.

GENERAL APPLICATION GUIDE:

| | |
|------------------------------|--|
| Row Crops: | |
| Foliar Applications | Dilute 1 L: 100 L Water and apply to the crop (Maximum concentration of 3% or 3 L/100 L of water). |
| Soil Applications | 3-5 L per hectare application. |
| Infurrow Applications | 1-3 L per hectare. |
| Tree Crops and Vines: | |
| Foliar Applications | Dilute 0.5 L: 100 L water and apply as a full cover application (Maximum concentration of 2% or 2 L/100 L of water). |
| Soil Applications | 5-10 L/ha per application, dilute 1:1000 and apply 3-6 times through the growth periods. |

MIXING AND APPLICATION DETAILS:

X-Press Functional should preferably be applied in the early morning or late afternoon. 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.

COMPATIBILITY:

X-Press Functional is compatible with Roundup Power Max Reg No.: L 7769 Act 36 of 1947 (Active Ingredient 540 g / L Glyphosate (Glycine)).

STORAGE:

X-Press Functional 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 pets. Avoid contamination of foodstuff or water sources.

| Crop | Dosage/Hectare | Application Timing |
|------------------------|----------------|---|
| Bean: Dry & Green | 1-3 L | First application at V4-6 growth stage, repeated at R1-2 (start of flowering). |
| Berry | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Carrot | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Cherry | 2-4 L | Start application at 50% flowering; fruit set; 28 days later and then as required. |
| Citrus | 4-5 L | Start application at 50% flowering; fruit set; 28 days later and then as required. |
| Cruciferae | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Cucurbit | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Groundnut | 1-3 L | First application at V4-6 growth stage, repeated at R1-2 (start of flowering). |
| Kiwi Fruit | 2-3 L | Start application at 10 cm shoot length; pre flowering; 3mm berry size; 28 days later. |
| Lettuce | 2-3 L | Apply at 4-6 Leaf stage, repeat every 21 days. |
| Maize | 1-3 L | First application at V4-6 growth stage (15cm shoot height); repeated if required at V8-10 growth stage. |
| Nuts: Macadamia, Pecan | 3-5 L | Start application at 50% flowering; fruit set; 28 days later and then as required. |

| Crop | Dosage / Hectare | Application Timing |
|-------------------------------|-------------------------|---|
| Olive | 2-4 L | Start application at 50% flowering; fruit set; 28 days later. |
| Onion | 2-3 L | Start application at 50% flowering; fruit set; 28 days later. |
| Ornamental | 2-4 L | Apply every 21-28 days. |
| Pepper | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Pome Fruit: Apple, Pear | 3-5 L | Start application at 50% flowering; fruit set; 28 days later and then as required. |
| Potato | 2-4 L | Apply 3-4 times per season: start from 100% emergence (3-5 weeks), repeat every 21-28 days. |
| Seedling | 150 ml/100 L | Drench 10 days after germination; repeat 28 days later. |
| Soybean | 1-3 L | First application at V4-6 growth stage, repeated at R1-2 (start of flowering). |
| Stone Fruit: Nectarine, Peach | 3-5 L | Start application at 50% flowering; fruit set; 28 days later and then as required. |
| Strawberry | 2-4 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Sugarcane | 2-3 L | Start application when shoots are 30 cm high, repeat 28 days later. |
| Sunflower | 1-3 L | Start application when plants are 20 cm high, repeat during flowering. |
| Table Grape & Vines | 2-3 L | Start application at 10 cm shoot length; pre flowering; 3mm berry size; 28 days later. |
| Tobacco | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Tomato | 2-3 L | Apply at 4-6 Leaf stage; repeat every 21 days. |
| Turf | 2-4 L | Apply every 21-28 days. |
| Wheat | 1-3 L | First application at tillering and repeat during flag stage if required. |

Roundup Power Max (Reg. No.: L 0407 Act No. 36 of 1947 / Ai: Glyphosate - 360 g) is a registered trademark of Bayer (Pty) Ltd.