

ForceBuild[®]

10-52-10

NPK

100% Water Soluble Mixer of Fertilizer

Functions and Benefits :

ForceBuild[®] 10-52-10 is a fully soluble formulation with high Phosphorus content especially designed for early stages of crop growth in order to improve root development, and for critical stages where demand for available Phosphorus is required. It is produced with high quality raw materials and contains complex.

Composition:

Element	w/w %
Nitrogen (N)	10%
Phosphorous (P ₂ O ₅)	52%
Potassium Oxide (K ₂ O)	10%

Dosage rates and timings:

Foliar Spraying

1 – 2 kg/acre with a maximum concentration of 0.5% (or 500 g/100 L of water)

Crop	Applications
Cereals and other field crops	1.5 -2 kg/acre at 3 leaf stage-tillering stage (BBCH 21-29). For other field crops, repeat before fruit set with a dose of 2 kg/acre.
Vegetables	1 kg/acre after transplanting; repeat with 1.5 kg/acre before flowering; and 2 kg/acre after fruit setting.
Fruit trees	1 - 2 applications of 1.5 - 2 kg/acre each before fruit setting. Perform a post-harvest application of 2 kg/acre.

Soil application (Drip irrigation)

Crop	Applications
Vegetables	Apply 5-12 kg/acre/ application, 2-3 applications/weeks, after transplanting until flowering.
Fruit trees	In spring at the beginning of root activity and before flowering, apply 8 – 12 kg/acre/week, 1 application/week.

Physical and Chemical Properties	
Colour	Light brown
Physical State	Powder
Odour	No odour
pH	3.5 – 4.5
Solubility	Completely soluble in water

For continuous irrigation, the dose varies between 0.5 — 2 g/l of water (or 0.05% - 0.2%), with a standard dilution rate of 1 g/1 L of water.

Compatibility : **ForceBuild[®] 10-52-10** is compatible with the majority of agrochemicals and fertilizers used. In foliar spray, it is recommended to perform a small-scale test before proceeding. Always read the label of the partner product before mixing with **ForceBuild[®] 10-52-10**. Never exceed the recommended doses.

Storage and safety precautions : Store in original packing away from heat or direct sunlight. Store in suitable warehouse with good aeration. Partly used or damaged bags should be kept well closed. Keep out of reach of children. Store away from food, beverage and animal feed stuff. Do not eat, drink or smoke during use.

DISCLAIMER : The recommendations and information provided come from several trials and studies that have been undertaken, however, during the application of the product several factors out of our control may take place (tank mixes, application, climatic conditions, etc.). Any recommendation must serve as a guide and be adapted to local conditions.