

ForceBuild[®]

0-9-46

NPK

100% Water Soluble Mixer of Fertilizer

Functions and Benefits :

ForceBuild 0-9-46 is a fully soluble formulation with high Potassium content, Designed for fruit setting and fruit development stages where high levels of available Potassium are required to achieve good quality produce and high yields.

Composition:

Element	w/w %
Phosphorous (P ₂ O ₅)	9%
Potassium Oxide (K ₂ O)	46%

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 application of 2 kg/acre at BBCH 45-50 (heading) for wheat, for other field crops: 1 application of 2 kg/acre after fruit setting followed by another application with the same rate after 10 – 15 days.
Vegetables	1.5 - 2 kg/acre after fruit setting; repeat on regular basis from fruit setting till maturation with the same dose and with 10 – 15 day intervals.
Fruit trees	1.5 kg/acre after fruit setting. Repeat 3 – 4 times with 2 kg/acre till maturation, and with 15 – 20 day intervals.

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

Soil application (Drip irrigation)

Crop	Applications
Vegetables	During the fruit development stage starting after the fruit setting till maturation, 5 - 12 kg/acre/application, 2 - 3 applications/week.
Fruit trees	During the fruit growth and bulking stages starting after the fruit setting, 8 – 12 kg/acre/week.

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 0-9-46** 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 0-9-46**. 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.