

PRIMEFORCE

LIQUID CARBON - NITROPHOSKA IONIZED

DESIGNED SPECIFICALLY FOR SOIL APPLICATION

PRIMEFORCE is a liquid formulation containing Humic acid (5%), Nitrogen (22%), Phosphorus (10%) and Potassium (7%), tailored to suit a broad range of soil types.

PRIMEFORCE delivers nitrogen in ionized ammonium form, phosphorus as Inositol phosphate anion and potassium as potassium ion, protected and enhanced by carbon molecules. By its light - neutral pH composition, PRIMEFORCE avoids the loss of Nitrogen caused by volatilisation, hydrolysis and leaching processes.

Organic carbon molecules in PRIMEFORCE also help avoid the effect of dehydration and osmotic effect, which is the major cause of damage to seed by fertilisers in germination processes. Molybdenum, Boron and Cobalt gives an enhanced increase population of microorganisms

THE IMPORTANT FEATURES OF PRIMEFORCE

- > 6.2 to 6.7 pH making available its own nutrients as well as soil nutrients.
- > Counteract root damage caused by Sodium and Chloride ions.
- > Available ion phosphate, ready for uptake and non - sequestrable.
- > Ion potassium to counteract sodium ions effects such as crust and plowpan.
- > Slow rate of Nitrogen release.
- > Organic carbon, molybdenum and cobalt to stimulate the development of symbiotic nitrifying bacteria and mycorrhiza development.

THE BENEFITS OF PRIMEFORCE

- > Protected nutrients from soil locking and leaching
- > Avoid the excesses of unwanted elements in agricultural soils
- > Offsets the effects of high sodium percentage in soils
- > Offsets the effect of high chloride in soils
- > Environmentally friendly product
- > Reduce machinery use and application is economically tailored.

APPLICATION RATES OF PRIMEFORCE

CROP	RATE Lt/Ha	Critical Comments
WINTER CROPS	15 - 20	APPLY WITH SEEDING OPERATION
SUMMER CROPS	15 - 20	APPLY WITH SEEDING OPERATION
CORN/BEANS/ PASTURE	15 - 20	MONTHLY APPLICATION THROUGH IRRIGATION SYSTEM
FRUIT TREES	15 - 20	MONTHLY APPLICATION THROUGH IRRIGATION SYSTEM
VEGETABLES	15 - 20	AT SEEDING OR TRANSPLANTING OPERATION AND WEEKLY THROUGH THE IRRIGATION SYSTEM

LIQUID FERTILIZER TECHNOLOGIES PTY LTD

