



## NURTURKIND

### Urea Ammonium Nitrate 32%N

NURTURKIND Urea Ammonium Nitrate 32%N has been developed using the most advanced micronized technology. NURTURKIND Urea Ammonium Nitrate 32%N is well accepted internationally as a superior product to conventional Urea.




### Mode of Action

NURTURKIND Urea Ammonium Nitrate 32%N contains 3 types of elements: Nitrate ( $\text{NO}_3$ ) - provides instant action Ammonium ( $\text{NH}_4$ ) - this binds with the soil and is released slowly by nitrification action, into nitrate form Amide\* ( $\text{NH}_2$ ) - as a result of the activity of soil microorganisms passes into ammonium form initially and then into nitrate form These elements in NURTURKIND Urea Ammonium Nitrate 32%N is readily available to plants and is rapidly absorbed. Thereby ensuring sustained release of Nitrogen & Minimizes : Denitrification, Volatilization, Leaching compared to Urea.


## Features & Benefits

- NURTURKIND Urea Ammonium Nitrate 32%N reduces Leaching thereby resulting in Low Acidification of Soil.
- NURTURKIND Urea Ammonium Nitrate 32%N reaches safely and instantly below the soil surface and thereby prevents Nitrogen loss by Nitrification due to exposure to air and sunlight.
- NURTURKIND Urea Ammonium Nitrate 32%N This formulation is uniquely blended with Nitrification inhibitors, which induces a slow release effect and is highly compatible with many P & K fertilizers & agrochemicals.
- NURTURKIND Urea Ammonium Nitrate 32%N has bio available Nitrate Nitrogen & has sustained Nitrogen throughout the crop stages.
- NURTURKIND Urea Ammonium Nitrate 32%N helps to reduce labour.
- NURTURKIND Urea Ammonium Nitrate 32%N provides Higher Nutrient Use Efficiency (NUE), increases yield and is environmental friendly.
- NURTURKIND Urea Ammonium Nitrate 32%N can be used for foliar and fertigation.

## Crop Recommendation

CROPS	TARGET PEST/ DISEASE	DOSAGE
 Paddy	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Sugarcane	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Soybean	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)

CROPS	TARGET PEST/ DISEASE	DOSAGE
 Cotton	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Tomato	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Chilli	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Grapes	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Pomegranate	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Mango	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)
 Onion	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)

CROPS	TARGET PEST/ DISEASE	DOSAGE
 Potato	Higher Nutrient Use Efficiency (NUE) and increases yield.	500 ml/acre (Foliar Spray)1000 ml/acre (Drip Irrigation)

## Pack Sizes

500 ml
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