



AG ELEMENTS LLC

SafeStart (9-24-3)

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Total Nitrogen (N)	9.0%
Phosphate (P ₂ O ₅)	24.0%
Soluble Potash (K ₂ O)	3.0%

Nitrogen

Both the single and combination forms of Nitrogen in 9-24-3 are easily soluble in water and soil and are more readily available for plant uptake than urea by comparison.

Non-volatile nor adsorbed to soil particles, leaving it readily available to plants. The preferred nitrogen source for most horticultural and high value agricultural crops. Improves the plant uptake of the cations potassium, calcium and magnesium.

Phosphate

SafeStart contains a high percentage of available orthophosphate for the uptake of Phosphorous. The balance of phosphate in **SafeStart** is polymer phosphate to provide controlled-release phosphorous with minimal danger of tie-up in the soil.

The efficiency of other nutrients, lifting crop yields.

SafeStart provides a zero salt form of potassium. Fruit shape, color and sugar content are therefore essential for crop quality. Good water use efficiency, helping control water loss in hot weather, and improving tolerance to cold (i.e. frosts) is essential to stress tolerance.

Compatibility

SafeStart (9-24-3) can be mixed with all water soluble fertilizers to make a wide range of fertilizer solutions. **SafeStart** can also be mixed with a variety of insecticides. A jar test is suggested if the user is unsure of compatibility.

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Version: 12/16s

Benefits

- Fully water soluble nitrogen, phosphorus, and potassium fertilizer.
- Suited to applications through preplant soil applied equipment or through seed planters in furrow applicators installed, and foliar spray applications.
- Free of chlorine and heavy metals. Very low salt formulation.

Disclaimer. The information provided is accurate to the best of Ag Element's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

