ACTIVE™
AgriScience
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DIRECTIONS FOR USE:

ALWAYS READ LABEL BEFORE USE.
Apply as a foliar spray.
Field Peas and Succulent Peas: apply at the 4-5 leaf stage (herbicide timing).
Soybean and other Dry Edible Beans: apply at V1-V2 (first-second trifoliate/herbicide timing) stage.

MIXING RATES:

Active VPR™ PLUS is compatible with Viper ADV, Python A, Python B, and Basagran Forte or Basagran (see compatibility chart for possible mixtures). Mix one of the compatible agrochemical combinations at the recommended rate, then add Active VPR™ PLUS at the rate of 2.5 L per hectare (1 L per acre) with a minimum of 100 L of water per hectare (40 L / acre) for ground applications and 60 L of water per 1 hectare (24 L / acre) for aerial applications.

MIXING SEQUENCE:

1. Keep agitator running while mixing.
2. Add ingredients in the following order: Water, Herbicide, Active VPR ™ PLUS.
3. Mix well for 5 minutes before spraying on crop. If spraying is delayed, or interrupted, mix for a further 5 minute before resuming spraying.

Spray early morning or late afternoon when the sun is lower in the sky. Do not apply when air temperatures are above 29°C (85°F). Avoid spraying on windy days.

COMPATIBILITY:

This product is compatible with the post-emergent herbicides Viper ADV, Python A, Python B, Basagran and Basagran Forte. For use with other post emergent herbicides, conduct a jar test and apply to a small area of the crop prior to large scale use.

active VPR™ PLUS

ENHANCED HERBICIDAL ACTIVITY & IMPROVED CROP GROWTH

Active VPR™ PLUS BENEFITS

GUARANTEED MINIMUM ANALYSIS:
Total Nitrogen (N)..... 14%
Available Phosphate (P_2O_5) 10%
Soluble Potash (K_2O) 10%

TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products that increase yields. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop and enhance products to improve farm production and profits.

Active VPR™ PLUS is an essential tank mix partner with your post-emergent herbicide application. Crops undergo stress as they go through the process of breaking down herbicide into less toxic components. Active VPR™ PLUS acts as a herbicide stress reliever with added Urea-Potassium Phosphate to effectively replace UAN as tank mix partner. Loaded with the three essential nutrients (N-P-K) Active VPR™ PLUS improves herbicidal activity on weeds and improves stress resistance, root growth and overall yield of the crops.

SUPERIOR TANK MIX PARTNER VS UAN:

Active VPR™ PLUS provides a superior nutrient composition (14-10-10) versus UAN (28-0-0) and is an economical option to provide all three macro elements during the early stage of crop growth. Independent testing has shown Active VPR PLUS out performs UAN as a tank mix partner to achieve optimum weed control with significantly less crop stress.

SUPERIOR CHEMISTRY VS UAN:

Presence of Urea-Potassium-Phosphate complex allows Bentazon and Imazamox molecules to better bind and penetrate through cuticles to reach target sites.

REDUCED HERBICIDE STRESS & ENHANCED CROP GROWTH:

Active VPR™ PLUS mitigates herbicide stress by reducing electrolyte leakage and acts as a metabolic switch for the crop to maintain its growth. Potassium plays a major role while nitrogen and phosphorous help maintain growth as well as providing the energy needed to metabolize herbicide active molecules.

IMPROVED ROOT GROWTH & DROUGHT RESISTANCE:

Active VPR™ PLUS helps regulate the opening and closing of the stomata controlling water vapor, oxygen and carbon dioxide exchange. Potassium present in Active VPR™ PLUS is key for cell wall strength and cellulose production that enhance disease resistance and the ability of the crop to maintain firm, healthy stalks. Some of the molecules included in Active VPR ™ PLUS can act as antioxidants and scavenge toxic compounds produced within the plant. In addition, these molecules are able to control the elasticity of membranes to reduce water loss.

IMPROVED CROP MATURITY, UNIFORMITY, & YIELD:

Active VPR™ PLUS improves root growth while accelerating recovery from herbicide and other stressors. It also helps the crop establish quicker giving it an advantage of a few more days of photosynthesis compared with an untreated crops. Adequate P and K levels are required to enhance shoot and root growth and promote early maturity. These effects often increase water use efficiency and yield potential.