

ADJUVANT, SURFACTANT, AND MARKER PRODUCTS

AX-IT

It is a low viscosity non-aromatic/non-carcinogenic diluent with non-ionic surfactants and selected emulsifiers. AX-IT is designed for basal-bark and cut-surface brush control applications with GARLON 4, STALKER, or other oil soluble herbicides, which are registered for woody plant vegetation control. AX-IT is approved for use in Industrial Rights of Way, Forestry and other non-cropland applications that require an oil diluent such as previously used Diesel Fuel or Kerosene as a penetrant.

Citry 564

It is a highly effective spray adjuvant designed to increase the effectiveness of agricultural, industrial and aquatic herbicides. CITRY 564 improves wetting, penetration and activation of broadleaf and woody plant species. CITRY 564 is an environmentally safe by-product from the citrus industry.

Crop Oil

A nonionic spray adjuvant used with a broad range of herbicides by modifying the wetting and deposition characteristics of the spray solution resulting in a more even and uniform spray deposit.

Knok-It 664

It is an effective, easy to use, high strength-defoaming agent. KNOK-IT 664 can be used as a premix or added while a tank is being filled to control foam formulation. The effective concentration of KNOK-IT 664 depends directly on temperature composition, viscosity, agitation and other various conditions; therefore rates may require adjustment for the most effective dosage.

Mist-Trol 336

It is an effective, anionic easy to use adjuvant for deposition improvement and drift retardation in spraying operations. MIST-TROL 336 is compatible with Glyphosate and most water-soluble wettable powder pesticides, desiccants and cotton defoliant when applied by aerial application or standard ground equipment.

Nu-Film IR

It is a superior sticking agent designed for use with industrial herbicides. It is compatible in the spray tank with all commercially used products. NU-FILM IR forms a sticky, elastic film, which tenaciously holds the herbicide on the plant foliage and greatly reduces rainfall erosion of the spray residue. The NU-FILM IR film will withstand about 1 inch of rainfall for seven to ten days, thus insuring that pesticide sprays are not lost shortly after application. NU-FILM IR reduces the effect of ultra-violet (UV) degradation of herbicides. This film allows the herbicide to feed into the foliage slowly, reducing quick foliage burning which hurts translocating herbicide activity. This is a major advantage of the NU-FILM IR polymer over surfactant type herbicide activators, which increase burn down, but reduce long-term weed and brush control. NU-FILM IR will not foam, freeze or clog nozzles. It has been proven effective when applied by any aircraft or ground sprayer. It improves the initial pesticide deposit and allows excellent re-distribution of aircraft and concentrate sprayer deposits, to give complete coverage. Under most conditions, apply sprays containing NU-FILM IR at least one hour, during daylight, before anticipated rain. Sunlight for this time period is needed for the film to set.

Roux Soft 417 FC

It is a water conditioning agent that promotes herbicide performance by modifying elements such as pH and hardness of the spray water. To aid in herbicide uptake, a blend of ammonium sulfate and ammoniacal nitrogen have been added along with buffers, sequestrants and chelating agents to condition the spray water.

Spray-Aide

It is a compatibility-acidifying-surfactant agent designed to improve spray tank compatibility of herbicides to lower pH of spray tank water. This adjuvant/surfactant reduces surface tension of spray droplets to increase herbicide intake by plants. Highly recommended with contact herbicides like Round Up.

Surf Plus 574

It is a low foam, nonionic combination of superior paraffinic oil and surfactant for use on plants to improve the effectiveness of herbicides by providing more uniform coverage without excessive runoff of the spray, to increase contact activity and to aid penetration.

Tank Kleen 414

Tank Kleen 414 is a powerful superior grade spray tank cleaner. It will clean, rinse and emulsify pesticide and adjuvant residues. It then bonds them to the rinse solution to allow for complete rinsing and system purging with ordinary water.

Trail Lite 264

An industrial strength blue temporary spray colorant for use in monitoring spray applications.

Trail Lite 2000

An oil soluble colorant for use in basal, cut stump and dormant stem applications.