

PS 804 SELECT™

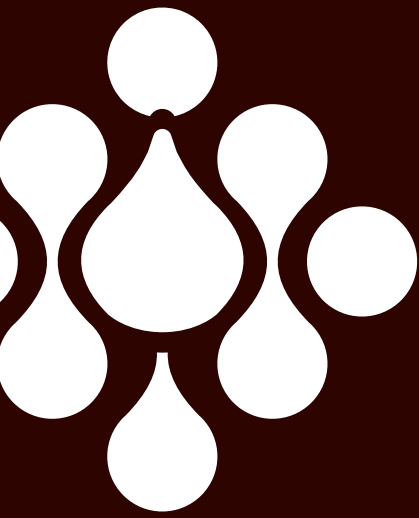
ADJUVANT

Efficiency Meets Economy



PS 804 Select™ combines the effects of a surfactant, penetrant, acidifier and deposition aid in one convenient, economical formulation. Engineered to increase the coverage on a target surface area and penetration through waxy or weather hardened cuticles, PS 804 Select ensures more complete uptake of the applied active ingredient. PS 804 Select delivers economy by adding penetrating and acidifying qualities to a traditional deposition aid. It is also extremely user friendly with its ability to disperse in cold water.

- Increases the surface area a spray will cover
- Improves penetration into substrate
- Reduces drift by helping to create the optimal droplet size
- Moderate acidifier to enhance tank mix stability
- Low foaming formulation to assist with initial tank mixing
- Disperses into cold water
- Especially beneficial when used with weak acid herbicides



ACTIVE INGREDIENT

A proprietary blend of acidifier, surfactants and drift reduction technologies

% ACTIVE INGREDIENT
80%

FORMULATION
Concentrate

BRAND ALTERNATIVE
LI 700®

MODE OF ACTION
Surfactant
Penetrant
Acidifier
Deposition Aid

RESTRICTED USE
None

SIGNAL WORD
None

PACKAGING INFORMATION
4x1 gal.
2x2.5 gal.

For Use With
Herbicides
Fungicides
Insecticides
Fertilizers
Defoliants

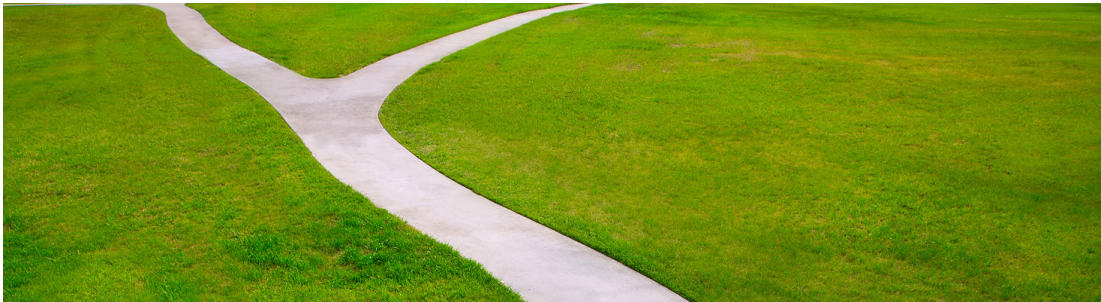
IMPORTANT:
ALWAYS READ AND FOLLOW
LABEL INSTRUCTIONS.

PS 804 SELECT™

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Surfactant

As a surfactant, PS 804 Select™ works to lower the surface tension of water droplets, allowing for better product coverage on the target surface. Direct benefits of surfactants include, facilitating uniform droplet spread of a spray solution, softening protective waxy layers on plants and bringing water into contact with water-repellent surfaces. In general, the addition of a surfactant to a tank mix, significantly improves its performance, by allowing the applied active to come in direct contact with a greater percentage of the plant's surface area.



Penetrant

PS 804 Select improves the infiltration of active ingredients into the target pest or plant. Penetrants use different blends to soften, soak through and dissolve waxy, protective layers. They also help spray solutions move through and around bark-like coatings as well as wet protective hair-like coatings and keep them saturated with actives. Increased penetration leads to greater control of pests and limits herbicide resistance.

Acidifier

PS 804 Select contains dilute solutions of acids to contribute additional hydrogen ions to a spray solutions, thereby decreasing the pH of the solution. pH modification can improve solubility of active ingredients, prevent mixing complications and increase the half-life performance of spray actives. This can result in better product performance and reduced stress on application equipment. Acidifiers are especially beneficial when used with weak acid products, such as glyphosate.

Deposition Aid

While not entirely eliminating drift, PS 804 Select improves the accuracy of spray applications by increasing the percentage of droplets that conform to the ideal size range as they pass through a spray system. Consistent droplet size maximizes pesticide distribution throughout the spray, while reducing the amount of waste associated with drift.

Mixing Instructions

- When adding to a tank mix, always add PS 804 Select last.
- In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix
- Wettable Powders (WP) then Flowables (F,DF)
- Agitate then add adjuvants such as anti-foaming compound & buffers
- Liquid and Soluble products
- Emulsifiable concentrates (EC)
- PS 804 Select or other adjuvants

Application Sites

Fruits
Vegetables
Row Crops
Citrus
Small Grains,
Forage Crops
Vine Crops
Forestry
Aquatic
Industrial
Grasslands
Rights-of-way
Turf
Ornamentals



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