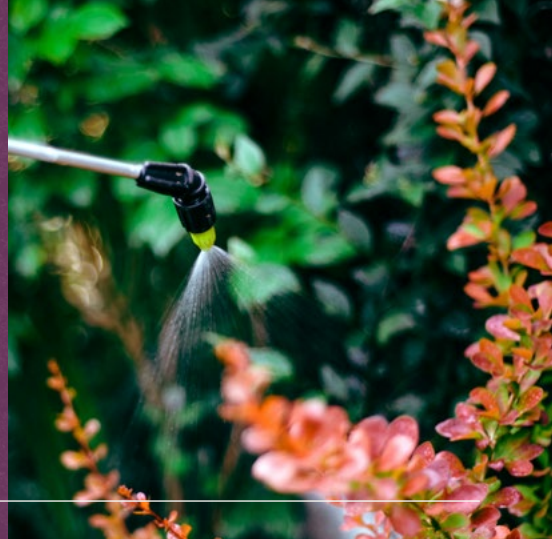


ADJUVANT

PS 804 SELECT™

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.

PRODUCT FEATURES

- Increases surface area a spray will cover.
- Improves penetration into substrate.
- Reduces drift by helping to create 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.

LABELED USES

- Herbicides
- Fungicides
- Insecticides
- Fertilizers
- Defoliant

See label for complete application guidelines and restrictions.

ACTIVE INGREDIENTS

80% proprietary blend of acidifier, surfactants and drift reduction technologies

FORMULATION

Concentrate

MODE OF ACTION

Surfactant, Penetrant, Acidifier, Deposition aid

RESTRICTED USE

No

SIGNAL WORD

Danger

PACKAGING

4 x 1 gal, 2 x 2.5 gal

EPA REGISTRATION

N/A - All ingredients are exempt from tolerance under 40 CFR 180

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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 barklike 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. Then liquid and soluble products, then emulsifiable concentrates (EC), then **PS 804 Select** or other adjuvants.

LABELED USES

Aquatic

Grasslands

Industrial area

Ornamentals

Rights-of-way

Turf

See label for complete application guidelines and restrictions.

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