

NOT YOUR TYPICAL ADJUVANT



Argosy®-O RAIN-FAST POLYMER ADJUVANT

Argosy®-O is an OMRI listed, water soluble, environmentally safe polymer matrix composed of inert ingredients. Argosy-O encapsulates the active ingredient in a pesticide keeping it on the leaf even through rain events and irrigation. When tank mixed, Argosy-O enhances wetting, adhesion, and facilitates uniform foliar distribution of pesticides. This increases the effect and the longevity of the chemical being applied.

STICKER

When sprayed on the leaf surface, Argosy-O enhances the adhesion of spray droplets to the leaf. Argosy-O also keeps the pesticide on the leaf surface even when irrigation or rainfall occurs, extending the life of chemical applications.



SPREADER

When combined with a pesticide, Argosy-O encourages uniform coverage of the product across the leaf allowing the active ingredient to be better absorbed by the plant.

ELASTICITY

The revolutionary elastic nature of Argosy-O allows the material to stretch as the plant leaf grows, keeping the application of the pesticide on the plant longer. This means fewer applications and longer efficacy.

DROUGHT TOLERANCE

Argosy-O is a retention agent. It has the ability to bind with water, keeping moisture on a targeted substrate longer.

PROVEN PERFORMANCE

3 DAYS
without water



4 DAYS
without water



4 HOURS
after watering



A laboratory trial was conducted on New Guinea Impatiens plants by Sarah Sullivan of EcoTech Management in Amherst, MA. The untreated plant on the left had approximately 17 ounces of water sprayed to both top and undersides of leaves. The plant on the right was sprayed with the same amount of water plus 1% Argosy. On days one through three, the plants were subjected to 80°F dry weather in direct sunlight. On day four, plants were placed under a grow light in a laboratory. Plants were then watered to saturation and left for 4 hours to recover under the grow lights in the lab. (photo on right)

DRAWS AMBIENT MOISTURE FROM ATMOSPHERE TO LEAF



APPLICATION INSTRUCTIONS

Apply as a 0.125 – 1.3 % solution (1 pint to 1 gallon per 100 gallons of solution)

See product label for complete directions for use.

Evaluation of chemical compatibility is the sole responsibility of the user.