

# TopFilm™

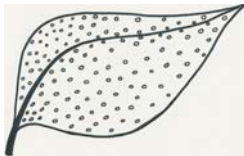
## Adjuvant for Rainfastness



Adjuvants are tank additives that a grower or applicator uses to maximize treatments of pesticidal applications. The old technology uses synthetic or petroleum based chemistry, which penetrates and seals the plants surface causing injury to crops (or phytotoxicity).

Made by using Biocar® technology (natural cereal grain based microsponges), TopFilm™ absorbs the treatment in the tank mix, delivers a uniform coating while being sprayed and dries to form a protective micro sponge film which promotes rainfastness.

### Biocar® Microsponges in TopFilm™ Coat Foliage



- \* Natural microsponges
- \* Coating properties
- \* Rainfastness  
(Minimizing wash-off,  
reducing chemical load  
on the environment)

TopFilm™ dries in 10-30 minutes on leaf surface and forms a porous protective film that allows transpiration through the stoma.

### Value of Biocar® Technology

- Reduce wash-off = more effective treatment
- Less manual labor
- Less chemical usage
- More value to growers or applicators
- Environmental and worker safety