

TopFilm-F™

0.3 – 0.2 – 0.1

Grain Derived Foliar Fertilizer Biostimulant

Biocar® Microsponge™ Technology

Canadian Patent #2,266,641 - US Patent #5,888,500

Guaranteed Analysis:

Total Nitrogen (N)	0.3%
Available Phosphoric acid or Phosphate (P ₂ O ₅)	0.2%
Soluble Potash (K ₂ O)	0.1%

Product Information:

Appearance:	Liquid, suspo-emulsion cream
Color:	Beige
Odor:	Cereal odor
Specific Gravity (Water = 1):	0.96
Water Solubility:	Miscible

What is TopFilm-F™?

TopFilm-F™ is a liquid foliar fertilizer biostimulant made from natural cereal grain Biocar® Microsponges™. The name Biocar® implies bio-carrier which absorbs active ingredients in tank mixes, spreads and coats the application. The absorption properties help treatments adhere, extending contact time of applied agricultural treatments (fertilizers, herbicides, fungicides, insecticides and traditional crop management materials). Biocar® microsponges have film forming properties that protect treatments from washing-off easily, thus reducing run-off.

TopFilm-F™ Use Rates:

Intended Plant/Crop Type	Reason for Use/Frequency/Timing	Max. Rate (ml/ha) (Pints/Acre)	Min. Rate (ml/ha) (Pints/Acre)	Recommended Rate (ml/ha) (Pints/Acre)
Horticultural Use	For stress reduction during application cycles of fertilizers and nutrients	1200 1.0	300 0.25	300 – 1200 0.25 – 1.0
Turf and Golf Course Use	For stress reduction during application cycles of fertilizers and nutrients	1200 1.0	300 0.25	800 – 1200 0.7 – 1.0
Crop Use (specialty crops; row crops)	For stress reduction during application cycles of fertilizers and nutrients	1200 1.0	300 0.25	600 – 1200 0.5 – 1.0

Benefits of TopFilm-F™

TopFilm-F™, as a fertilizer biostimulant, is used in weed and feed programs to stimulate plant metabolism and assist in adhering agricultural treatments, preventing dilution or dissipation of applications which sometimes is called “rainfastness” or “weatherability.” These properties reduce the number of spray cycles and give farmers more cost-effective approach in agro-production and in crop yields.

Compatibility:

TopFilm-F™ may be tank-mixed with a variety of plant protection products. For further information on the approval status of mixture partners, consult the manufacturer.



TopFilm-F™

- Biostimulant
- Fertilizer
- Adherence
- Better Yields



Manufacturer:

Biosorb Inc.

5988 Mid Rivers Mall Drive
Saint Charles, Missouri 63304 USA
636-936-1400

