

XION[®]

SILICONGEL[®]

YOUR BEST WEAPON TO HIT THE TARGET

Minimum evaporation of the spray.

XION SILICONGEL has anti-evaporation properties that allow reducing the evaporation rate, substituting the use of crops oils. Can be used alone or in combination with other generic adjuvants.

Maximum penetration in the canopy.

The complex of surfactants incorporated in XION SILICONGEL formulation gives it the ability to penetrate the leaves located in the lower third, achieving the effective arrival of the pesticide to the target.

Increased wetting of the leaf.

XION SILICONGEL high wetting capacity allows a more uniform distribution, ensuring an efficient application of the insecticide, fungicide, bio-stimulant and foliar fertilizers.



WARNING Read all label directions before use.



Xion Silicongel adjuvant is a soluble concentrate of compound formulation, specially developed to reduce losses caused by evaporation and drift and improve the biological action of the pesticides to be used.

XION SILICONGEL is a liquid adjuvant special compound formulation for the suspension of emulsifiable liquids in mixtures for agricultural sprays. It can be used instead of oil in foliar fertilizers and bio-stimulant applications. For this purpose, it also has an anti-evaporative effect, which translates into greater treatment efficiency.

ANTI-EVAPORATION ACTION: XION SILICONGEL reduces losses due to volatilization and it's high anti-evaporation capacity allows it to be used instead of mineral and vegetable oils in applications of fungicides and insecticides.

TENSIOACTIVE ACTION: XION SILICONGEL reduces the surface tension of the spray drops, in this way a greater degree of uniformity is achieved.

MOISTURIZING ACTION: XION SILICONGEL allows wetting of the surface to be treated, uniformly depositing the applied product, favoring its distribution.

ANTI-DERIVA ACTION: Promotes the curtain effect during spraying by producing a fine layer of regularly distributed small drops. The agents included in its formulation prevent the corrosion of tanks and the obturation of ducts and nozzles.

ANTI-FOAMING ACTION: XION SILICONGEL controlled foam formula allows an adequate action of the pesticide, keeping it in suspension and facilitating dosage, avoiding losses due to spillage.

INSTRUCTIONS FOR USE:

Add XION SILICONGEL at the beginning of the tank load (1/4 capacity) since it prevents the formation of foam caused by . Complete the tank charge.

GENERAL USE RATES

For pesticides/insecticides and fungicides 0.34-0.84 fl. oz (10-20ml) per acre.

XION SILICONGEL

Is a low-foaming, non-ionic adjuvant

10 Gal / Acre	20 Gal / Acre
10 ml / Acre	20 ml / Acre
1 L / 100 Acre	1 L / 50 Acre

For 24/7 help with any spill, leak, fire or exposure involving this material, call.

CHEMTREC 1-800-424-9300.



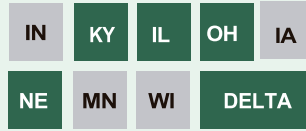
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FUNGICIDE ADJUVANTS STUDY

PURPOSE

To evaluate the use of various adjuvants applied with a fungicide at the R3 growth stage in an attempt to increase plant health, yield and profitability.

PARTICIPATING SITES



2022 RESULTS

R3 TREATMENTS	PERCENT MOISTURE	BU/A.	BU/A. DIFFERENCE	RETURN ON INVESTMENT
Control: Fungicide	11.6	71.2	--	--
FUNGICIDE + 0.68 OZ. XION SILICONGEL	11.6	73.3	+2.1	+\$24.90
Fungicide + 3 oz. check Adjuvant	11.3	73.0	+1.8	+\$21.61

Soybeans \$13.76/Bu. XION SILICONGEL \$753.00/gal. These results are based on the disclosed study parameters and participating sites.

BECK'S PFR data 2022

TRANSPORTATION TO TARGET

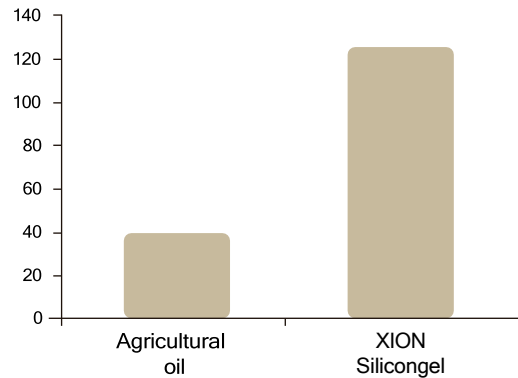
AGRICULTURAL OIL VS XION SILICONGEL

Humidity: 38%
 Temperature : 100°F



Agricultural oil

XION SILICONGEL



IMPORTANT

Keep the agitation or return system running for greater homogenization. Respect the loading order of the pesticides to be used.

Consult your agronomist.

WARNING Read all label directions before use.