

CUSTOMER SUCCESS STORY



At BASF,
we don't make the
firefighting fluids.

We make them more
effective and
eco-friendly.

Customer: Astaris LLC, St. Louis, Mo., Phos-Chek® brand of fire and flame-retardants and suppressants

End-Use: Breakthrough aqueous gel for fighting wild-land fires and protecting structures.

Product: Phos-Chek® Aqua Gel made with BASF superabsorbent polymer

CHALLENGE: For over 40 years, PHOS-CHEK has provided the world's leading chemical solutions for management of wild-land and structural fires. Astaris LLC needed a product that is more effective for fighting wild-land fires and structure protection, and is eco-friendly.

SOLUTION: BASF provides Astaris LLC with an aqueous gel that it developed to deliver excellent results in fighting wild-land fires, effectively protect structures, clean up easily and be gentle to the environment.

"AquaGel fills a number of voids in a fire fighter's current toolbox," says Edward Goldberg, PHOS-CHEK Business Director. "In addition to its value as a medium-term wild-land fire suppressant, AquaGel provides a fire fighter with a superior structure protection system. Application can be done simply, with just a water hose. And because AquaGel contains no oils or solvents, it's more eco-friendly."

BENEFITS:

- Matches effectiveness of traditional firefighting gels.
- Can be applied aerially for attack of wild-land fires.
- Provides superior structure protection system.
- Can be applied by engine to provide structure protection, or to directly attack structural fires.
- Most eco-friendly firefighting gel available
 - Free of acrylamide, nonylphenyl ethoxylates, oils or solvents.
- Easier, less expensive cleanup than for traditional gels
 - No oily residue left on surfaces
 - No need for expensive cleaners for removal.
- Less inventory storage needed since it is delivered to the user in powder form
- Approved by the USDA Forest Service.

PHOS-CHEK® FOCSTOP is the brand name for this product in Europe.

BASF – The Chemical Company. We don't make a lot of the products you buy. We make a lot of the products you buy better.®

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