



Product Code: 8279A
EPA Registration No.: 66222-125-5383

Fungitrol® 11E

Description

Fungitrol® 11E is a powdered, non-metallic organic microbicide for use in solvent-based paints, stains, plastics, compounds, and wood/plastic composites.

Key Attributes

- Highly effective against a variety of microorganisms
- Suitable for use in solvent-borne exterior paints and stains

Application & Use

Paints and Stains

- Fungitrol 11E is a microbicide suitable for use in solvent exterior paints and stains. The product is not solvated and after application of the coating, it remains on the surface of the cured film.
- Suitable for use in solvent exterior paints and stains

Plastics

Fungitrol 11E is a very effective microbicide for preventing the microbial deterioration of plastics. Fungitrol 11E provides durable control, excellent heat and light stability, and compatibility with typical PVC formulations.

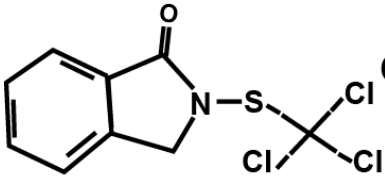
- Highly effective against a wide variety of micro-organisms
- Compatible with many plastics formulations and polyurethanes
- High resistance against leaching and UV
- Non flammable
- Olefins for carpet yarns, cordage and fibers, and marine tops
- Nylons and Polyesters (not for clothing) for carpet yarns, cordage and fibers, and marine tops
- Urethanes for house wrap, insulation foams, automotive interiors, furniture coverings, hoses and tubing, gaskets, tarpaulins, and garden hoses
- ABS and other Styrenics for bath tubs, shower stalls, bathroom wall replacement panels and wood plastic composites

Physical Properties

The following are typical properties of Fungitrol 11E; they are not to be considered product specifications.

Appearance: Off-white fine powder
Specific Gravity, 25°C:..... 1.75

Active Substance

95.9%	Folpet N-(trichloromethylthio)phthalimide]	 <p style="text-align: right;">Folpet $C_9H_4Cl_3NO_2S$</p>
-------	--	---

Antimicrobial Activity

The values shown below represent the minimal inhibitory concentration of **Fungitrol® 11E** fungicide in ppm for the following micro-organisms in laboratory media:

Fungi	MIC
<i>Apergillus niger</i>	100
<i>Aspergillus flavus</i>	75
<i>Penicillium funiculosum</i>	50
<i>Penicillium islandicum</i>	50
<i>Chaetomium globosum</i>	100
<i>Trichoderma sp.</i>	500
<i>Aureobasidium pullulans</i>	75
<i>Candida albicans</i>	100
<i>Coniophora puteana</i>	2
<i>Penicillium glaucum</i>	35
<i>Trichoderma viride</i>	1000

Function/Activity

	% Wt/Wt
Plastics	0.25–0.75 %
Paint and stains	0.25–0.75 %

Shipping & Packaging

Fungitrol® 11E is packaged in:

Shipping Container	Net Weight
Drum	55 lbs. / 25 kg.

Product Safety Information

For health and safety data and handling, storage and disposal procedures, please refer to the Safety Data Sheet (SDS) and product label.

TROY DOES NOT MAKE AND IS NOT TO BE HELD LIABLE FOR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR USE OR PURPOSE, NON-INFRINGEMENT, OR FOR ANY OTHER WARRANTY OF ANY KIND WHATSOEVER, EXPRESS, OR IMPLIED FOR THESE PRODUCTS. BUYER ASSUMES ALL RISK AND LIABILITY WITH RESPECT TO RESULTS OBTAINED BY THE USE OF ANY PRODUCT WHETHER USED ALONE OR IN COMBINATION WITH OTHER MATERIALS OR SUBSTANCES. No statements or recommendations contained herein are to be construed as inducements to infringe any relevant patent, now or hereafter in existence. Under no circumstances shall Troy Corporation or its affiliates ("Troy") be liable for incidental, consequential, special, indirect, or punitive damages (including, but not limited to, damages for lost profits, data, business, or goodwill), even if Troy had been advised or was otherwise aware of the possibility of such damages or if such damages were reasonably foreseeable, from any claim of any kind whatsoever, regardless of the theory on which a claim may be made, including, without limitation, negligence, contract, breach of warranty, absolute liability in tort, misrepresentation, or otherwise arising out of the use or handling of these products. THE SOLE LIABILITY OF TROY FOR ANY CLAIMS ARISING OUT OF THE MANUFACTURE, USE OR SALE OF ITS PRODUCTS SHALL BE FOR THE BUYER'S PURCHASE PRICE. ANY TECHNICAL ADVICE OR INFORMATION IN THIS DOCUMENT IS PROVIDED GRATIS AND TROY ASSUMES NO OBLIGATION OR LIABILITY FOR SUCH ADVICE OR INFORMATION OR FOR THE RESULTS OBTAINED. ANY TECHNICAL ADVICE OR INFORMATION SHALL NOT CONSTITUTE A WARRANTY AS TO ANY MATTER, ALL SUCH ADVICE OR INFORMATION BEING GIVEN AND ACCEPTED AT BUYER'S OWN RISK. BUYERS SHOULD CONDUCT THEIR OWN TESTS IN ACTUAL USE CONDITIONS BEFORE COMMERCIAL USE OF THE PRODUCTS. The foregoing shall not apply to the extent precluded or limited by applicable law, but shall otherwise be enforced to the fullest extent allowable under applicable law.