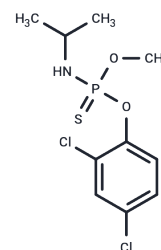


Zytron

Chemical Properties

CAS No. :	299-85-4
Formula:	C ₁₀ H ₁₄ Cl ₂ NO ₂ PS
Molecular Weight:	314.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Zytron is an herbicide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.183 mL	15.915 mL	31.8299 mL
5 mM	0.6366 mL	3.183 mL	6.366 mL
10 mM	0.3183 mL	1.5915 mL	3.183 mL
50 mM	0.0637 mL	0.3183 mL	0.6366 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Singh J, Cochrane WP. Confirmation of organothiophosphorus insecticide residues in fruit and vegetables by oxidative derivatization. J Assoc Off Anal Chem. 1979 Jul;62(4):751-6. PubMed PMID: 500524.
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- Lembeck WJ, Colmer AR. Effect of herbicides on cellulose decomposition by Sporocytophaga myxococcoides. Appl Microbiol. 1967 Mar;15(2):300-3. PubMed PMID: 6029831; PubMed Central PMCID: PMC546895.
- Fields ML, Hemphill DD. Effect of zytron and its degradation products on soil microorganisms. Appl Microbiol. 1966 Sep;14(5):724-31. PubMed PMID: 5970460; PubMed Central PMCID: PMC1058404.

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