

Acephate

Art. ID TRC-A130850-1G
Unit 1 g
Deliverydetails No Dangerous Good /not restricted

Description

Category: Phosphorylating and Phosphitylating Agents, Sulfur and Selenium Compounds /// Appearance: White Solid /// Application Notes: Acephate acts as a contact and systemic insecticide in agriculture through pesticide formulations. Through perinatal exposure studies, it has been linked to hyperglycemia, changes in lipid metabolism and type 2 diabetes (1). Acephate exposed *Drosophila melanogaster* potentially display an L-ascorbic acid mediated defense (2). Drinking water contaminant candidate list 3 (CCL 3) compound as per United States Environmental Protection Agency (EPA), environmental, and food contaminants. Standard for Pesticide detection.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Acephate	[30560-19-1]				