

Chemical Factsheet

Wintergreen Oil

(Methyl Salicylate)

- Only Meant for Use in Small Amounts
- Avoid Contact with Skin, Eyes, Mouth.

General Information

- Product Names:
Essentria IC3 Central Garden & Pet Company
- Chemical Class: Essential Oil
- Uses: Ornamental plants, indoor and outdoor residential sites (including clothing), garbage dumps. Repels dogs, cats, moths, beetles.
- Beyond Pesticides rating: [Least-toxic](#)

Health and Environmental Effects

See citations at end of document.

- Cancer: No
- Endocrine Disruption: Suggestive if Ingested (1)
- Reproductive Effects: Possible if Ingested (1)
- Neurotoxicity: Possible if Ingested (1)
- Kidney/Liver Damage: Yes if Ingested (1)
- Sensitizer/ Irritant: Yes (2)
- Birth/Developmental: Possible if Ingested (1)
- Detected in Groundwater: No
- Potential Leacher: Insufficiently Studied
- Toxic to Birds: Insufficiently Studied
- Toxic to Fish/Aquatic Organisms: Not Likely (3)
- Toxic to Bees: No

Additional Information

- Regulatory Status:
 - [EPA Reregistration Eligibility Decision for Methyl salicylate](#) (2005)

Gateway Health and Environmental Effects Citations

1. Dosoky, N.S. and Setzer, W.N., 2021. Maternal Reproductive Toxicity of Some Essential Oils and Their Constituents. *International Journal of Molecular Sciences*, 22(5), p.2380.

<https://www.mdpi.com/1422-0067/22/5/2380/htm>

2. US EPA, Office of Prevention, Pesticides and Toxic Substances, Reregistration Eligibility Decisions (REDs), Interim REDs (iREDs) and RED Factsheets.

<https://archive.epa.gov/pesticides/reregistration/web/html/status.html>.

3. European Chemicals Agency. 2021. Registration Dossier: Methyl salicylate.
<https://echa.europa.eu/fr/registration-dossier/-/registered-dossier/2227/6/2/2>

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