



# Chilcotin Worm Blend 15-4-5 Plus S&B

Safety Data Sheet

Date of revision: March, 2020

## Section 1: Identification

**Product Name:** Chilcotin Worm Blend 15-4-5 Plus S+B

**Recommended Use:** Fertilizer

**Manufacturer Information:** Reforestation Technologies International  
5355 Monterey Frontage Rd.  
Gilroy, CA 95020, USA  
(408) 848-9604  
<https://www.reforest.com/>

## Section 2: Hazard(s) Identification

**Hazard Class:** Minimal

**Hazard Statements:** None

**Precautionary Statements:** None

## Section 3: Composition / Information on Ingredients

**Chemical Name:** Chemical Fertilizer Blend

**Common Name:** Chilcotin Worm Blend 15-4-5 Plus S+B

**Chemical Abstracts Services (CAS):**

CAS#	COMPONENT
57-13-6	POLYMER COATED UREA
7722-76-1	MONOAMMONIUM PHOSPHATE
7778-80-5	POTASSIUM SULFATE
7440-42-8	BORON
NONE	WORM CASTINGS
NONE	KELP MEAL (ASCOPHYLUM NODOSUM)

NOTE: Certain components have been coated with polyurethane. The urea nitrogen has been coated with a polymer to provide 14.20% controlled release nitrogen.

## Section 4: First-Aid Measures

**Inhalation:** Do not inhale. Wear mask when handling.

**Skin Contact:** Minimal- no incidents of irritation to skin reported. Wash thoroughly with soap and water.

<b>Eye Contact:</b>	Minimal- ingredients can irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists.
<b>Ingestion:</b>	If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.
<b>Recommendations:</b>	An approved respirator should be used if dust exposure exceeds level of 10 mg / m <sup>3</sup> . For health emergencies, call your local poison control center. Provide general supportive measures and treat symptomatically.

## Section 5: Fire-Fighting Measures

<b>General Fire Hazards:</b>	Material is essentially non-flammable.
<b>Extinguishing Equipment:</b>	Water, sand or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non- flammable.
<b>Hazardous Combustion:</b>	None
<b>Special Protective Equipment:</b>	Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.
<b>Unusual Fire or Explosion Hazards:</b>	Noxious fumes of ammonia and oxides of nitrogen, phosphorus, and sulfur may form. Potassium nitrate (7.20% of the product) is an oxidizer and may increase the intensity of any fire. Decomposition products may be toxic.

## Section 6: Accidental Release Measures

<b>Containment Procedures:</b>	Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.
<b>Cleanup Procedures:</b>	If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations. Keep out of all waterways.

## Section 7: Handling and Storage

<b>Safe Handling:</b>	Keep out of reach of children. Wear dust mask when handling. If substance is spilled, clean up accordingly.
<b>Safe Storage:</b>	Store in cool dry place.

## Section 8: Exposure Controls / Personal Protection

<b>Exposure Guidelines:</b>	No exposure standard established
<b>Engineering Controls:</b>	Not applicable
<b>Recommendations:</b>	Wear mask when handling.

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Spherical Prills contained in biodegradable paper packets.
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<b>Color:</b>	Mixed light browns, dark browns, and greens.
<b>Odor:</b>	No appreciable odor level
<b>Odor Threshold:</b>	Not applicable
<b>pH:</b>	Not applicable
<b>Melting Point/Freezing Point:</b>	Decomposes on heating.
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Flammability (Solid Gas):</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limits:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable
<b>Relative Density:</b>	Not applicable
<b>Solubility:</b>	85-98
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	Not applicable
<b>Viscosity:</b>	Not applicable
<b>Specific Gravity:</b>	1.2 to 1.5

## Section 10: Stability and Reactivity

<b>Chemical Stability:</b>	Stable under ambient conditions. Noxious fumes of ammonia and oxides of nitrogen, phosphorus, and sulfur may form in a fire.
<b>Conditions to Avoid:</b>	Extreme heat
<b>Incompatibility:</b>	Not applicable
<b>Hazardous Decomposition:</b>	Decomposition may be toxic
<b>Hazardous Polymerization:</b>	Not applicable

## Section 11: Toxicological Information

<b>Acute and Chronic Toxicity:</b>	No significant concern.
<b>Carcinogenicity:</b>	No significant concern.

## Section 12: Ecological Information (non-mandatory)

<b>Ecotoxicity:</b>	Insignificant
<b>Aquatic Toxicity:</b>	Insignificant

## Section 13: Disposal Considerations (non-mandatory)

**Recommendations on Disposal:** If material is released or spilled, sweep up and scoop into container for reuse, recycling or disposal. Keep out of all waterways. Apply as soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial or local regulations.

## Section 14: Transport Information (non-mandatory)

<b>UN Number:</b>	Not applicable
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Transport Hazard Class:</b>	Not applicable
<b>Packing Group Number:</b>	Not applicable

Environmental Hazards: Not applicable  
Guidance on Transport in Bulk: Not applicable  
Special Precautions: None

## Section 15: Regulatory Information (non-mandatory)

US Federal Regulations: Not applicable  
State Regulations: Not applicable  
Other Regulations: Not applicable

## Section 16: Other Information

Hazard scale: 0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe  
Hazard Rating:  
Health: 0  
Fire: 0  
Reactivity: 0  
Specific: 0  
Flash point (Test Method): Not applicable  
Autoignition Temperature: Not applicable  
Flammable limits (% by volume):  
Lower: Not applicable  
Upper: Not applicable

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### Notice Concerning This Safety Data Sheet:

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.



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For additional assistance, please contact the *Director of Operations* at  
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