



# MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 Trans Canada Hwy  
Baie d'Urfé, Quebec H9X 0A2  
CANADA

<b>Nutrafin Water Conditioner</b>
<b>Plant Gro Iron Enriched + vitamins</b>
<b>A7945 A7947 A7948 A7947</b>

Page 1 of 3

Section I. Product identification and uses		Section II. Hazardous ingredients
Product name	Plant Gro Iron Enriched + vitamins	EDTA Disodium 0,25% CAS: 006381-92-6
Chemical formula	Mixture	
Chemical family	Mixture	
Material uses	Liquid fertilizer	

Section III. Physical data	
Physical state and appearance/Odour	Red coloured liquid with a Vitamin B odour
pH	4.0-4.5
Percent volatile	Not applicable
Freezing point	32° F (0°C)
Boiling point	Not applicable
Specific gravity	1.016
Vapour density	Not applicable
Vapour pressure	Not applicable
Evaporation rate	Not available
Solubility	100% soluble in water

Section IV. Fire and explosion data
Not applicable.

Section V. Reactivity data
This is a stable material.



## MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 Trans Canada Hwy  
Baie d'Urfé, Quebec H9X 0A2  
CANADA

**Nutrafin Water Conditioner**  
**Plant Gro Iron Enriched + vitamins**  
**A7945 A7947 A7948 A7947**

Page 2 of 3

### Section VI. Toxicological properties

#### Routes of entry

Effects of acute	Oral toxicity
Eye	Slightly irritant in case of eye contact.
Skin	May cause irritation with prolonged contact
Inhalation	Not available
Ingestion	This product is moderately toxic to humans.
Effects of chronic overexposure	Not available

### Section VII. First aid measures

Eye contact	Flush eyes with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists.
Skin contact	Wash with soap and water.
Inhalation	Not available
Ingestion	Contact a physician immediately.



## MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 Trans Canada Hwy  
Baie d'Urfé, Quebec H9X 0A2  
CANADA

**Nutrafin Water Conditioner**

**Plant Gro Iron Enriched + vitamins**

**A7945 A7947 A7948 A7947**

Page 3 of 3

### Section VIII. Preventive measures

Protective clothing in case of spill and leak      Wear rubber gloves and boots

Spill and leak      Large spills (several liters or more) should be first neutralized with lime and removed with a suitable absorbent material. Clean with water.

Waste disposal      Can be disposed in waste water

Storage and handling      Standard storage

### Section IX. Protective measures

Protective clothing      Not applicable

Engineering controls      None

### Section X. Other information

Special precautions or comments      Not applicable.

Prepared by Rolf C. Hagen Inc.  
(514) 457-0914

Validated : October 31<sup>st</sup>, 2008