

# ZAP IT ULTIMATE

## HIGHLY CONCENTRATED WEED CONTROL

ZAP IT ULTIMATE is a concentrated herbicide for those who need a non selective "spot" weed killer around landscaped areas.

ZAP IT ULTIMATE kills most forms of plant growth without damage to the soil. Its effects are visible in only 1-2 weeks. It deactivates on contact with soil.



### FOR USE BY:

Airports  
Apartment buildings  
Buildings Maint.  
Grounds Maint.  
Bus Lines  
Corrections  
Daycares  
Hospitals  
Hotels/Motels  
Medical Buildings  
Military  
Nursing Homes  
Packaging Plants  
Parks and Rec.  
Processing Plants  
Restaurants  
Sanitation Dept.  
Schools  
Street Dept.  
WWTP

### FOR USE ON:

Bushes  
Driveways  
Fences  
Flower Gardens  
Patios  
Shrubs  
Trees  
Walkways

### FEATURE-BENEFIT:

This herbicide is for those who need a non-selective "spot" weed killer around landscaped areas.

Kills most forms of plant growth without damage to the soil.

Effects are visible in only 1-2 weeks.

Only works when it is absorbed by the foliage, deactivates on contact with soil.

### DIRECTIONS:

**TO APPLY:** Dilute 6 fl. Oz. (12 tbs) per gallon of water. For areas with small or seedling weeds, dilute 3 fl.Oz (6 tbs) per gallon of water per 300 square feet. Adjust spray nozzle to produce large droplets. Spray foliage until thoroughly wet, but not past the point of runoff.

### TECHNICAL DATA:

Appearance: Yellow Liquid  
Fragrance: None  
Concentrate: Yes  
Specific Gravity: 1.0  
pH: 4.5-5.5  
Soluble: Soluble in water  
Flash Point: >200° F

## ZAP IT ULTIMATE HIGHLY CONCENTRATED WEED CONTROL

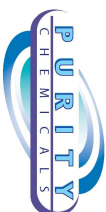
### CONTACT INFORMATION

**OFFICE:**  
1-888-6PURITY (678-7489)  
**FAX**  
1-877-9PURITY (978-7489)  
**ADDRESS:**  
114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)

# MATERIAL SAFETY DATA SHEET

Total Solutions for Purity Chemicals  
P.O. Box 188  
Forest Park, GA 30297

**TOTAL  
SOLUTIONS**



GENERAL INFORMATION NUMBER: (404) 363-0767  
CHEMTREC: (800) 424-9300

REVISION DATE: September 18, 2003  
DATE OF ISSUE: September 18, 2003

## I - Product Identification

### Zap-It Ultimate

PRODUCT CODE: 0155

CHEMICAL FORMULATION: Water based concentrated systemic herbicide.

NFPA HAZARD IDENTIFICATION SYSTEM:

HAZARD RATING:

HEALTH: 1  
FLAMMABILITY: 1  
3 - High  
2 - Moderate  
4 - Extreme

REACTIVITY: 0  
0 - Insignificant

## II - Hazardous Ingredients

Values reported as TW-A unless noted.

APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302	355	372	CAS #
Glyphosate	18.0	N/E	N	N	N	38641-94-0

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°P): N/D SPECIFIC GRAVITY (WATER = 1): 1.08  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): N/D  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D  
SOLUBILITY IN WATER: Soluble pH: 4.5-5.5  
APPEARANCE AND ODOR: Clear, slightly yellow liquid, no odor.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°P): > 200 (TEST METHOD):  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A  
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARD: None.

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## V - Reactivity Data

STABILITY: Stable  
INCOMPATIBILITY: Galvanized or unlined steel (except stainless steel) materials.  
CONDITIONS TO AVOID: None  
HAZARDOUS DECOMPOSITION PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None

## VI - Health Hazard Data

ROUTES OF ENTRY: INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION:  
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None  
EFFECTS OF OVEREXPOSURE  
IF IN EYES: Causes moderate irritation  
IF ON SKIN: No irritation is expected.  
IF SWALLOWED: Gastrointestinal tract irritation.  
IF INHALED: No known effects.  
EMERGENCY AND FIRST AID PROCEDURES  
IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Remove contact lenses after the first 1-2 minutes, if worn. If irritation persists, obtain medical attention.  
IF ON SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, obtain medical attention.  
IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician or poison control center.  
IF INHALED: Remove person to fresh air. Obtain medical attention, if irritation persists.

## VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill and ventilate area. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.  
WASTE DISPOSAL METHOD: Consult local environmental authorities.

## VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors or mists.  
VENTILATION LOCAL: Recommended MECHANICAL: Not required  
PROTECTIVE GLOVES: Chemical resistant  
EYE PROTECTION: Safety glasses or chemical goggles.  
OTHER PROTECTIVE EQUIPMENT: Protective clothing, eye wash station.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use. Do not contaminate water, foodstuffs or feed by storage or disposal.  
OTHER PRECAUTIONS: Keep out of reach of children.

## IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None DOT ID NUMBER: None DOT PACKING GROUP: None  
DOT CLASS: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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Prepared by: P/MR

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