

TECHNICAL DATA SHEET

GOWEED ULTRA

1. PRODUCT OVERVIEW

Product Name	GOWEED ULTRA
Product Type	Bio-Herbicide (Liquid)
Application	Non-selective broad spectrum weed and grass killer
HSN Code	38089350

Product Description

GOWEED ULTRA is a highly effective bio-herbicide formulated with natural plant-based active ingredients. This non-selective, broad-spectrum formula is designed to control a wide variety of unwanted weeds and grasses. The unique blend of clove oil, citric acid, and complementary botanical ingredients provides rapid action and effective weed control for both residential and commercial applications.

2. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Light yellow to orange-red liquid
Odor	Pungent (herbal)
pH Value	2.0
Density	10.0 - 10.5 lbs/gal
Boiling Point	212°F (100°C)
Freezing Point	< 1-5°F
Solubility	Dissolve in water
Flammability	Not considered flammable

3. ACTIVE INGREDIENTS

Ingredient	CAS Number	Concentration
Clove Oil	8000-34-8	30 - 50%
Citric Acid	77-92-9	10 - 30%

Inert Ingredients

Ingredient	CAS Number	Concentration
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Castor Oil	8001-79-4	5 - 15%
Sorbitol	50-99-7	5 - 15%
Vinegar	8028-52-2	1 - 10%

4. PRODUCT BENEFITS

Natural Bio-Herbicide Formula

Formulated with plant-based active ingredients for environmentally conscious applications

Broad-Spectrum Effectiveness.

Controls a wide variety of weeds and unwanted grasses.

Rapid Action

Quick knockdown of weeds with visible results within hours of application.

Versatile Application

Suitable for residential gardens, commercial properties, and agricultural use

Non-Selective Formulation

Eliminates both broadleaf and grassy weeds without harming established desired plants when applied with care.

5. APPLICATION INSTRUCTIONS

Preparation

1. **Ensure weather conditions are suitable:** Apply when temperature is between (20-30°C) and no rain is expected within 6-8 hours
2. **Inspect target weeds:** Select actively growing weeds for best results
3. Test spray equipment to ensure proper operation before full application

Application Method

Spray Application (Recommended)

Use a hand sprayer, pump sprayer, or commercial spray equipment. Apply directly to foliage of target weeds until thoroughly wetted. Do not spray on windy days.

Post-Application

1. Keep treated area undisturbed for 2-4 hours to allow full absorption.
2. Visible results appear within 24 hours; complete weed death within 2-4 days.
3. Remove dead plant material if desired; residues are biodegradable.

6. STORAGE AND STABILITY

Storage Temperature	50°F - 68°F (10°C - 20°C)
Storage Location	well-ventilated place away from direct sunlight

Container Type	Original sealed container only
Shelf Life	24 months from date of manufacture when stored properly
Keep Away From	Mineral acids, oxidizing materials, and extreme temperatures

7. COMPATIBILITY & TANK MIXES

Adjuvants: Compatible with most standard agricultural adjuvants

Water Type: Use clean water; soft water preferred

Note: Always test tank mixes on a small area before full application

8. PERFORMANCE DATA

Parameter	Typical Result	Timeline
Visible Browning	80-90%	24 hours
Complete Death	95-99%	2-4 days
Coverage per Gallon	500-1000 sq ft	Varies by density

9. ENVIRONMENTAL & SUSTAINABILITY

Biodegradability

All natural ingredients are biodegradable and environmentally safe

Non-Toxic Formula

Free from synthetic chemicals; contains no harmful residues

Aquatic Safety

Do not allow discharge into waterways; natural ingredients degrade safely in soil

10. PACKAGING & AVAILABILITY

Container Sizes	500 mL, 1 L, 5 L, 20 L, 55 L, and bulk
Material	HDPE plastic bottles with tamper-evident caps

11. MANUFACTURER INFORMATION

Company	Miklens Bio America Inc.
Address	6600 W Charleston Blvd Suite 119, Las Vegas, Nevada 89146
Phone	+1 (888) 311-8851
Email	care@miklensbio.com

DISCLAIMER

This Technical Data Sheet is based on current knowledge and is intended to describe the product for technical and informational purposes only. The information contained herein represents the typical properties of the product and is subject to change without notice. The user is responsible for determining the suitability of the product for their intended use and for ensuring compliance with all applicable federal, state, and local regulations. Always refer to the accompanying Safety Data Sheet (SDS) for important safety information.

Effective Date: January 1, 2026