BioWash 100

BioWash enhances nutrient and moisture absorption.

BioWash is a top performing bio-stimulant. Its ingredients are processed extracts of natural fruits, plants, trees, and vegetables. Small amounts added to fertilizers dramatically enhance nutrient absorption, resulting in increased yields and profits. It works in all crops such as corn, fruits, forage, rice, soybeans, vegetables, etc. "If a plant has roots and leaves, it helps." One gallon boosts approximately 500 gallons of fertilizer Real field reports, from real farmers, report benefits ranging from 25% to 400% yield increases when small amounts are added to liquid fertilizers.

BioWash 100 breaks down nutrients and minerals into nano-sized particles that make them more bio-available to plants. The result is that plants don't have to exert as much energy to process their food. This leaves more energy available to the plant for the important work of photosynthesis. The result is larger, more robust, healthier and more productive crops. Produce is larger and tastier and harvests are earlier to market. Growers report higher yields and increased profit margins after consistently using BioWash on their crops.. It simply dramatically enhances nutrition, minerals and moisture uptake by the plant, which means the plant may need less fertilizer than in the past to do its job. BioWash keeps leaf stomata clear to assure proper functioning of the siphon effect plants need to get fluids and nutrients from the ground up through their stems to their parts that are above ground level. The reduction of fertilizer use means less chemical runoff into water sources and reduced exposure to the health hazards of those products. It also means less expense for the grower.

This single inexpensive product provides 17 profitable benefits for gardeners and farmers:

1. Faster, Healthier germination
2. Transplant shock prevention*
3. Enhanced root development
4. Enhanced nutrient and moisture absorption
5. Reduced fertilizer costs
6. Improved nutritional content
7. Faster growth and maturity
8. Larger produce
9. Improved BRIX
10. Freeze and frost resistance
11. Drought resistance
12. Summer heat resistance
13. Earlier to market (premium prices)
14. Extended producing seasons (income)
15. Extends food freshness and marketability
16. Delayed spoilage
17. Enhanced photosynthesis

BioWash Technology

Farmers are asking how a blend of ingredients processed from natural plants can produce such astounding results. Dr. Jones, Organic Fertilizer producer, Florida, USA guessed: "The secret is the minute nano sized particles and the plant-friendly frequencies. They attract and easily stimulate nutrient absorption." Processed plant and oil seed extracts are combined using a proprietary process creates subatomic particles ranging in size from 1.6 to 4.5 nanometers, or, averaging less than three nano. To put that in perspective, the diameter of a human hair measures approximately 75,000 nano. The incredibly tiny particles can quickly and easily penetrate plant hair roots and insects.

Adjuvant

Fertilizer Blender: 1:500 - Farmer: 1:500 - Gardener 1 ounce per 5 gallons

Testimonials

- **Marcus Jensen, CEO, Jensen Agricultural Consultants:** "In a scientifically controlled study, adding BioWash 100 increased cotton yields by 53%. We documented increased marijuana yields by 63%."
- **Anthony Cortez, President, Corvill Agricom, Philippines**
  "BioWash provides the energy boost that fertilizer alone cannot deliver. It is the new science of increasing farm yields and profits."
- **Agnes Lo, President, BioWash SDN BHD, Malaysia**
  "Fertilizer Booster increased rice yields from three (3) tons per hectare, to eleven (11) tons. It is the best new technology for enhancing yields and farm profits."–
- **Deap Shukla, President, Shukla Ashar Impex Private Limited, India**
  Indian farmers enjoy more dramatic yields by adding Fertilizer Booster to their fertilizers."
- **J. Wilkerson, Oregon Dairy Owner, USA**
  "It increased our pasture alfalfa growth by 1,500 pounds per acre."
- **S. Waechter, Atlantean Inc., Canada**
  "It improved my organics so much; I received a generous buyout offer!"

Handling

BioWash is 100% biodegradable, non-toxic, carcinogen free. No special disposal, ventilation, first aid or operator protective equipment is required. Store away from extreme temperatures. Shelf life is up to 3-years.

Grow With Us

Resolve today to eliminate hazardous chemicals from growing. Our unique system is unmatched in its effect on greenhouse, warehouse and outdoor grows.

Contact Us

BioWashInfo@gmail.com
www.BioWash.info

Safety Data Sheet

BioWash 100

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product
Name: BioWash 100
Brand: BioWash
Product Family; Phytochemical Biostimulants
Products Use: Nutrient Enhancer
Supplier Name
Green-Safe-Solutions LLC
Address: 3070 Orange Grove Trail – Naples – FL 34120
Telephone: Gary Reid - Florida 239.465-1890
Emergency Phone (800) 424-9300 CHEMTREC

SECTION 2 – HAZARD IDENTIFICATION

Classification of the substance or mixture
Not a hazardous substance or mixture.
GHS Label elements, including precautionary statements
Not a hazardous substance or mixture.
Hazards not otherwise classified or not covered by GHS
HMIS Rating: Health hazard: 0 Chronic Health Hazard: Flammability: 0 Physical Hazard 0
NFPA Rating: Health hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures
General advice: Show this SDS to first responders and physicians. Product is not hazardous.
In case of eye contact: Immediately flush with large amounts of cool water. Remove contact lenses, if worn, while rinsing. If eye irritation occurs and persists, get medical advice/attention.
In case of skin (or hair) contact: Immediately wash contaminated skin with large amounts of soap and water. If skin irritation or a rash occurs: Get medical advice/attention.
If inhaled: Remove the person from exposure to fresh air and keep comfortable for breathing. Begin rescue breathing (using universal precautions) if breathing has stopped and CPR if heart action has stopped. If experiencing respiratory symptoms call a POISON CENTER/doctor.
If swallowed: Rinse mouth. Do not induce vomiting due to inhalation risk. Seek immediate medical attention if you feel unwell.
Most important symptoms and effects, both acute and delayed: None known.
Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Substance is not combustible.
Suitable Extinguishing Media: Not Applicable.
Unsuitable Extinguishing Media: Not Applicable.
Special hazards arising from the substance or mixture: None known.
Advice for firefighters: Product is not combustible. Advice applies to surrounding materials that may be combustible. Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).
Further information: If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

SECTION 6 – ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray.
Environmental precautions: Prevent further leakage or spillage. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Product is not a pollutant requiring notification of spills.
Methods and materials for containment and cleaning up: Contain spilled material if possible. Product it not hazardous so no special disposal measures are required. Small spills: Absorb liquids in vermiculite, dry sand, earth, or a similar material. Vacuum dry chemicals to avoid creating dust. Never return spills to original containers for re-use. Use water spray to disperse vapors.
Large spills: Dike to contain liquids then recover with a wet vacuum.
Reference to other sections-resources: For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray. If exposed and you feel unwell, contact a physician.
Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Avoid temperature extremes. Containers which are opened should be carefully resealed and kept upright to prevent leakage.
Specific end use: See Section 1.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters: Under normal conditions of use, no special precautions or control measures are required. Guidelines may not apply to every situation. Industrial hygiene evaluations should be completed at each workplace. Exposure limits are for air levels only.
Component Workplace Exposure Limits: No OSHA – NIOSH – ACGIH exposure limits.
Exposure controls: Appropriate engineering controls: Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. Wear protective work clothing.
Personal protective equipment: Safety glasses and chemical resistant gloves are not required for this product but are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment suppliers.
Eye/face protection: Safety glasses are not required but are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection: protective gloves/protective clothing. Wash and dry hands after use.
Respiratory protection: Not normally required. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).
Control of environmental exposure: Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with regulations.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
Appearance Form: Liquid
Color: Clear to Opaque
Odor: Faint
Odor Threshold: Not Determined
pH: 9.2

Melting point/freezing point: Not Determined / 28°F
Initial boiling point/boiling range: >212°F / ND

Other safety information VOC: NA
Physical Data is typical values based on material tested but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: None known.
Conditions to avoid: Avoid excessive heat or cold.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: Does not decompose under normal conditions.
Other decomposition products: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects
Component toxicity: Not toxic.
Mixture toxicity: Inhalation - Dermal - Skin corrosion/irritation - Eye damage/eye irritation - Respiratory/skin sensitization - Germ cell mutagenicity - Reproductive toxicity - Specific target organ toxicity - single exposure - Specific target organ toxicity - repeated exposure - Aspiration hazard: All not applicable. - Carcinogenicity: Not a carcinogen. No component of this product present at levels greater than or equal to 0.1% is classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).
Additional Information: None known.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity
Component ecotoxicity: None known.
Mixture ecotoxicity: Toxicity to Fish - Persistence and Biodegradability - Bioaccumulative Potential - Mobility in Soil: Not toxic.
Other adverse effects: None known.

SECTION 13 - DISPOSAL CONSIDERATION

Waste treatment methods: See Section 15 for ingredients listed under current RCRA regulations (40 CFR 261.31, 32 and 33), Comprehensive Environmental Response, Compensation (CERCLA) Table 302.4, 40 CFR part 302, and SARA TITLE III: (Superfund Amendments and Reauthorization Act) Sections 301-313.
Product: Not special procedures required to dispose of this material.
Contaminated packaging: Empty containers should be disposed of responsibly. No special procedures are required.

SECTION 14 - TRANSPORT INFORMATION

DOT: Not Regulated - IATA: Not Regulated - IMDG: Not Regulated

SECTION 15 - REGULATORY INFORMATION

Federal TSCA: Components of this product are listed on the TSCA Inventory.
RCRA: None of the ingredients are currently listed as a substance or a source waste under current RCRA regulations (40 CFR 261.31, 32 and 33).
CERCLA: Product is not found on Table 302.4, 40 CFR part 302.
SARA TITLE III: (Superfund Amendments and Reauthorization Act)
Section 301-303 Components (Emergency Planning): No EHS/TPQ components.
Flash point: Non-Combustible Evaporation rate: Not Determined
Flammability: Not Applicable
Section 304 Components (Emergency Release Notification): No components with release minimum RQ.
Section 311/312 Hazards: None
Section 313 Components: None that exceed the threshold (De Minimis) reporting levels established by Section 313.
States State Right to Know Components: None
California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Canada DSL: This product, or its components, are listed on or are exempt from the Canadian Domestic Substances List.
WHMIS: Uncontrolled product according to classification criteria.

SECTION 16 - OTHER INFORMATION

Disclaimer: The information contained herein is offered only as a guide to the handling of these specific products. Since such information does not relate to use of these products with any other products or in processes, any person using this information must determine for himself its suitability for any application. The buyer and user assume all risk and liability of use, storage and/or handling of these products not in accordance with the terms of the product labels. Manufacturer makes no Warranties of any kind, express or implied with respect to this product. Green Safe Solutions, LLC obligations are limited to replacement of product for defective material only. Manufacturer shall not be liable for any injury, loss or damage directly or consequently arising from the misuse or inability to use the product.

DEFINITIONS

ACGIH is the American Conference of Governmental Industrial Hygienists. It recommends upper limits (called TLVs) for exposure to workplace chemicals.
EPA is the Environmental Protection Agency, the federal agency responsible for regulating environmental hazards.
IARC is the International Agency for Research on Cancer, a scientific group that classifies chemicals according to their cancer-causing potential.
NFPA is the National Fire Protection Association. It classifies substances according to their fire and explosion hazard.
NIOSH is the National Institute for Occupational Safety and Health. It tests equipment, evaluates, and approves respirators, conducts studies of workplace hazards, and proposes standards to OSHA.
NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer.
OSHA is the Occupational Safety and Health Administration, which adopts and enforces health and safety standards.
PEL is the Permissible Exposure Limit which is enforceable by the Occupational Safety and Health Administration.
ppm means parts of a substance per million parts of air. It is a measure of concentration by volume in air.
A reactive substance is a solid, liquid or gas that releases energy under certain conditions.
STEL is a Short-Term Exposure Limit which is usually a 15-minute exposure that should not be exceeded at any time during a workday.
A teratogen is a substance that causes birth defects by damaging the fetus.
TLV is the Threshold Limit Value, the workplace exposure limit recommended by ACGIH.
Vapor Pressure is a measure of how readily a liquid or a solid mix with air at its surface. A higher vapor pressure indicates a higher concentration of the substance in air and therefore increases the likelihood of breathing it in.
Prepared for: Green-Safe-Solutions LLC by Mg-Help LLC