



Safety Data Sheet Patcher Mix

SECTION 1: Identification

1.1 Product identifier

Product name Bermuda Grass Patcher Mix

1.2 Other means of identification

Not applicable

1.3 Recommended use of the chemical and restrictions on use

Use for establishing turf grass in areas with minimal or nonexistent turf grass. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4 Supplier's details

Name Jonathan Green & Sons, INC.
Address PO Box 326
Farmingdale, NJ 07727
USA

Telephone Not available

1.5 Emergency phone number(s)

CHEMTREC 1-800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: US OSHA (29 CFR 1910.1200)

- Combustible dusts

2.2 GHS label elements, including precautionary statements

Signal word Warning

Hazard statement(s)

May form combustible dust concentrations in air

2.3 Hazards not otherwise classified (HNOC)

No data available

SECTION 3: Composition/information on ingredients

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3.1 Substances

Not applicable.

3.2 Mixtures

The product does not contain reportable quantities of hazardous ingredients.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air and promote deep breathing. Get medical attention if effects persist.
In case of skin contact	Get medical attention if irritation or rash develops or persists. Wash with plenty of soap and water.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
If swallowed	No adverse effects are normally expected. Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

If inhaled	Inhalation of product powder may cause respiratory irritation.
In case of skin contact	No adverse effects are normally expected. Prolonged and repeated exposure may cause skin irritation.
In case of eye contact	Direct exposure may cause mild eye irritation.
If swallowed	May cause gastrointestinal irritation and other adverse effects.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Excessive dust generation may form combustible dust concentrations in air. Large dust clouds have the potential to ignite explosively. Hazardous combustion products: Carbon oxides and other potentially toxic gases and fumes.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection recommended in Section 8. Ensure adequate ventilation. Avoid breathing dusts. Avoid formation of suspended dust or powder. Airborne dusts in the presence of an ignition source may constitute an explosion hazard. Keep all ignition sources away.

6.2 Environmental precautions

Do not release into the environment.

6.3 Methods and materials for containment and cleaning up

Sweep up or vacuum up spillage and arrange disposal without creating airborne dust. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Keep out of reach of children. Minimize dust generation and accumulation. Airborne dusts in the presence of an ignition source may constitute an explosion hazard. Avoid sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dark, dry, and well-ventilated place at room temperature.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No applicable substance specific occupational exposure limits.

Particulates Not Otherwise Regulated (PNOR)

PEL-TWA: 5 mg/m³ (*15 mppcf) [respirable fraction], 15 mg/m³ (*50 mppcf) [total dust] (OSHA)

PEL-TWA: 5 mg/m³ (respirable fraction), 10 mg/m³ (total dust) (Cal/OSHA)

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses are recommended if eye exposure risk exists during product handling/processing.

Skin protection

Protective gloves, such as nitrile gloves, are recommended in case of prolonged/repeated exposure during product handling/processing.

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Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Provide adequate ventilation. Respiratory protection is not required under normal use conditions. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate dust mask, air-purifying respirator with particulate filter (HEPA), or self-contained breathing apparatus must be used. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Do not release into the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Brown granular solid.
Odor	Odorless.
Odor threshold	No data available.
pH	7
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	Not applicable.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	Not applicable.
Relative density	No data available.
Density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive under normal use conditions.

10.2 Chemical stability

Stable under normal storage conditions.

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10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Keep away from incompatible materials. Avoid dust generation.

10.5 Incompatible materials

Strong oxidizers, acids, bases.

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

If inhaled	Inhalation of product powder may cause respiratory irritation.
In case of skin contact	No adverse effects are normally expected. Prolonged and repeated exposure may cause skin irritation.
In case of eye contact	Direct exposure may cause mild eye irritation.
If swallowed	May cause gastrointestinal irritation and other adverse effects.

Acute toxicity

Based on available data, classification data are not met

Skin corrosion/irritation

Based on available data, classification data are not met

Serious eye damage/irritation

Based on available data, classification data are not met

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

STOT-single exposure

No data available

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STOT-repeated exposure

No data available

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity

No data available on product.

Persistence and degradability

No data available on product.

Bioaccumulative potential

No data available on product.

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

No ecological problems are to be expected when the product is handled and used with due care and attention.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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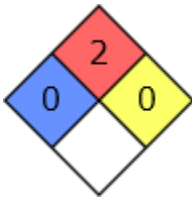
SARA 311/312 Hazards
Physical Hazard (combustible dust).

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

HMIS Rating

Patcher Mix	
HEALTH	0
FLAMMABILITY	2
PHYSICAL HAZARD	0

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

Date of issue: October 12, 2025.

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.