

BIORASE

TECHNICAL DATA



BIORASE

A cleaner for use on natural stone, wet cast concrete tiles (replica flagstones), pressed concrete tiles, marble, porcelain, ceramic and exterior patios, paths and walls.

Removes:

- Black spot algae
- Green algae
- Plant stains from leaves, wood, trees, berries, flowers
- Organic staining from bark and compost
- Colored stains from food spillages, tea, coffee or wine

DESCRIPTION

EarthWorks Biorase™ is a fast acting and effective cleaner designed to remove black spot algae and green algae. Biorase™ will also treat most organic, colored food staining such as tea, wine, coffee, cola, etc and is suitable for organic staining from birds, berries, leaves, trees, bark, wood, seed, pods and flowers.

USES

Use on natural stone, wet cast concrete tiles (replica flagstones), pressed concrete tiles, marble, porcelain, ceramic and exterior patios, paths and walls. Biorase™ will NOT remove cement, grouting, paint, wood preservative stains, oil or mineral type contamination.

TEST FIRST

Due to the nature of different surfaces, you should do several test areas in inconspicuous areas according to the label instructions to determine surface color stability and desired results. The end user must determine the suitability of the product for their intended use.

PRECAUTIONS

1. Always test first;
2. Read entire label and product technical bulletin before using
3. Wear appropriate skin and eye protection
4. Use when surface temperature is between 50°F and 77°F
5. Shield treated surfaces from rain for approximately 4 hours
6. Protect plants, textiles, metals, wood etc. as product will damage these surfaces

INSTRUCTIONS

1. Remove loose surface dirt with water and a brush
2. Stone should be damp (wet area with water if required but remove surface puddles before applying BIORASE)
3. Apply undiluted BIORASE to a small test area. Use enough to properly soak the face of the stone. Distribute evenly with a brush
4. Check progress frequently (every 2-4 hours)
5. Allow to work for between 2 and 24 hours, depending upon contamination. It is acceptable to allow it to work overnight
6. Rinse well with water and a brush when surface is clean or after a maximum of 24 hours
7. In the case of very severe soiling it may be necessary to repeat the process
8. For soiling that is easily removed within 2-4 hours you can try using the product diluted 1:1 with water. Test diluted product again to ensure effective removal of soiling
9. For larger areas BIORASE can be applied with a low pressure garden sprayer

LIMITATIONS

- For external use only;
- Do not mix with other cleaners or allow product to come in contact with any non-recommended surfaces.

COVERAGE

Approximately 40 - 85 square feet per liter. The coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface, the application method, severity of the problem and dilution used.

HANDLING AND STORAGE

- Close container tightly after each use
- Store in original container only up to 12 months
- Store in temperatures between 40°F and 90°F
- Keep off of all other surfaces, clothing and plants
- Keep out of reach of children and animals

SPILLAGES

Spills of up to 1 liter may be washed into drains with water. Spills of over 1 liter should be absorbed with a suitable absorbent, e.g. sand or sawdust.

FIRST AID

INHALATION

Remove from exposure. If breathing becomes difficult seek medical attention.

EYE CONTACT

Hold eyelids apart and flush the eye continuously with running water for 15 minutes. If worn, remove contact lenses. If irritation persists, seek medical attention.

SKIN CONTACT

Remove contaminated clothing and flush skin and hair with running water. If irritation persists, seek medical attention.

INGESTATION

Drink 1 or 2 glasses of water. Do NOT induce vomiting. If irritation or symptoms persist, seek medical attention.

SAFETY DIRECTIONS

Wear protective clothing including overall, gloves and eye protection to prevent skin and eye contact.

WARNING: CORROSIVE

- R34** Causes severe burns;
S1/2 Keep locked up and out of the reach of children;
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S37/39 Wear suitable gloves and eye/face protection
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label if possible)

WARRANTY

EarthWorks™ warrants to the original purchaser of its products that such products are free from manufacturing defect and does not warrant or guarantee the workmanship performed by any person or firm installing its products. The obligation under this warranty is limited solely to the original purchaser and solely shall be limited to the replacement of the product sold. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with the printed instructions. The manufacturer makes no other warranties either expressed or implied. The end user must determine the suitability of the product for their intended use.

ALWAYS DO A TEST FIRST