



Buckeye Eco Acid Cleaner is a Green Seal™ certified concentrated foaming acid cleaner designed to remove hard water deposits, standing water rings, and soap scum buildup from multiple surfaces.

- Use in spray bottle applications.



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging, and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

## FEATURES • ADVANTAGES • BENEFITS

### FEATURES

- Green Seal™ certified
- Designed with organic acid
- Versatile
- Mild citrus fragrance

### ADVANTAGES

- Passes performance testing and reduces the use of hazardous chemicals
- Reduces the use of energy and natural resources
- Environmentally responsible
- Several applications
- No harsh acid odor

### BENEFITS

- Third party, independent certification
- More sustainable
- Protects employees from hazardous chemical exposure and damaging surfaces
- Saves inventory and employee training dollars
- Safer for employees

## 1.25 L Bag Yield Rate

8 oz./gal. (1:16) makes 5.6 end-use gallons, which is equivalent to:



**Each 4x1 case makes 90 end-use quarts**

## Directions for Use

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into 32 oz. Trigger Spray Bottle

1. Use appropriate 32 oz. trigger spray bottle, and slide up over 5-inch discharge hose.
2. Push back lever to dispense cold water diluted product.
3. Once trigger spray bottle is filled (approximately 2 inches from top), release lever to avoid overfilling.

### For trigger spray bottle cleaning:

Use 8 oz. per gallon cold water (1:16)

Available in:



1.25 L  
bags

### Eco Acid Cleaner Technical Specifications

pH (conc.)	2.3 ± 0.2
pH 8 oz./gal. (1:16)	2.8 ± 0.2
Specific Gravity	1.055 gr/ml
Weight/Gallon	8.788 lbs
Formulated without Phosphates, Enzymes, NTA, APEO or EDTA	Yes
Biodegradable	Yes
Color	Green
Fragrance	Citrus Floral Wood



For more information about E16,  
scan this code.

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate.

Dispose of unused product and solutions in accordance with local, state, and federal regulations.

When handling concentrated product, wearing safety glasses and gloves is suggested. Footwear that keeps feet dry is suggested.



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## Odor Counteractant



Buckeye Eco Odor Counteractant is a patented, liquid odor counteractant formulated with exotic oils that chemically react on contact with urine, feces, food waste, and other foul-odor substances to eliminate odors at their sources.

Buckeye Eco Odor Counteractant combats the unavoidable odors associated with long-term care facilities, nursing homes, hospitals, medical centers, and schools and universities.

### FEATURES • ADVANTAGES • BENEFITS

#### FEATURES

- Eliminates odors
- Chemically reacts on contact with foul-odor substances
- No added perfumes or dyes

#### ADVANTAGES

- Odor is gone, does not mask odor with heavy perfume
- Reduced raw materials

#### BENEFITS

- Saves labor and product costs by employee not continually spraying to cover odor
- Saves on product cost and is better environmentally due to less shipping, fuel and exhaust

### 1.25 L Bag Yield Rate

2 oz./gal. (1:64) makes 21.5 end-use gallons, which is equivalent to:



**Each 4x1 case makes 86 end-use gallons**

8 oz./gal. (1:16) makes 5.6 end-use gallons, which is equivalent to:



**Each 4x1 case makes 90 end-use quarts**



## Directions for Use

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into 32 oz. Trigger Spray Bottle

1. Use appropriate 32 oz. trigger spray bottle, and slide up over 5-inch discharge hose.
2. Push back lever to dispense cold water diluted product.
3. Once trigger spray bottle is filled (approximately 2 inches from top), release lever to avoid overfilling.

### Dispensing Diluted Product into Mop and Bucket/Other Equipment

1. Position Eco unit discharge hose into mop bucket or other equipment.
2. Press green button below appropriate product to dispense cold water diluted product.
3. For hands-free operation, push the appropriate green button once to dispense cold water diluted product. Once filled, push the button again to stop product flow.

*For carpeted areas, test for color fastness and bleeding.*

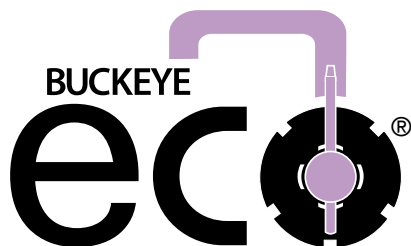
Available in:



Eco Odor Counteractant Technical Specifications	
pH (concentrate)	5.0 ± 0.2
Weight/Gallon	8.5 lbs
Flash Point	None to boiling
Freeze Thaw Stability	Unaffected by freezing
Hard Water	Unaffected
Color	Blue
Fragrance	Honey and almond

For more information about E42, scan this code.





## Carpet Spotter



Buckeye Eco Carpet Spotter is a concentrated full spectrum spotter which is effective on both oil and water-based stains. Buckeye Eco Carpet Spotter uses an encapsulation technology to prevent re-soiling.



### FEATURES • ADVANTAGES • BENEFITS

#### FEATURES

- Concentrated
- Versatile
- Woolsafe® approved
- Encapsulation technology

#### ADVANTAGES

- More cost effective than the standard ready-to-use spotter
- Effective on both oil and water-based stains
- Independently tested for the highest standards in performance and safety
- Soil is bonded to chemistry for post spotting removal

#### BENEFITS

- Saves on usage and shipping costs
- Saves on inventory and employee training dollars
- Protect carpet investment by assuring products are safe and effective
- Slows the re-soiling of the carpet

### 1.25 L Bag Yield Rate

16 oz./gal. (1:8) makes 3 end-use gallons, which is equivalent to:



***Each 4x1 case makes 48 end-use quarts***



## Directions for Use

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into 32 oz. Trigger Spray Bottle

1. Use appropriate 32 oz. trigger spray bottle, and slide up over 5-inch discharge hose.
2. Push back lever to dispense cold water diluted product.
3. Once trigger spray bottle is filled (approximately 2 inches from top), release lever to avoid overfilling.



For more information about E51, scan this code.

Available in:



1.25 L bags

Eco Carpet Spotter Technical Specifications	
pH (concentrate)	4.3 ± 0.2
pH 16 oz./gal (1:8)	4.5 ± 0.2
Specific Gravity	1.015 gr/ml
Weight/Gallon	8.45 lbs
Actives	3.934%
Biodegradable	Yes
Color	Clear to Pale Yellow
Fragrance	Fresh and Clean

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product, wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state, and federal regulations.



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## Extraction Cleaner



Buckeye Eco Extraction Cleaner is highly concentrated and designed to be used as a hot water carpet extraction cleaner at 1 oz. per gallon. The chemistry in Buckeye Eco Extraction Cleaner bonds with the oil, grease, dirt or other soil and removes it quickly with the aid of the hot water. Buckeye Eco Extraction Cleaner is effective on both oil and water-based soils, is low foaming, and leaves no residue to promote the re-soiling of carpet fibers.



### FEATURES • ADVANTAGES • BENEFITS

#### FEATURES

- Highly concentrated
- No residue
- Formulated with a synergistic blend of chemicals
- Woolsafe® approved

#### ADVANTAGES

- More cost effective
- Does not promote re-soiling
- Prevents the clogging of extraction jets
- Independently tested for the highest standards in performance and carpet safety

#### BENEFITS

- Saves on usage and shipping costs
- Saves time by preventing frequent cleaning due to re-soiling
- Saves time and money by preventing costly machine maintenance
- Protect carpet investment by assuring products are safe and effective

### 1.25 L Bag Yield Rate

1oz./gal. (1:128) makes 42.6 end-use gallons, which is equivalent to:



4

10-gallon  
carpet extractor solution tanks

**Each 4x1 case makes 170 end-use gallons**



## Directions for Use

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into Mop and Bucket/Other Equipment

1. Position Eco unit discharge hose into mop bucket or other equipment.
2. Press green button below appropriate product to dispense cold water diluted product.
3. For hands-free operation, push the appropriate green button once to dispense cold water diluted product. Once filled, push the button again to stop product flow.



For more information about E52, scan this code.

Available in:



1.25 L bags

Eco Extraction Cleaner Technical Specifications	
pH (concentrate)	9.4 ± 0.5
pH 1 oz./gal (1:128)	8.2 ± 0.5
Specific Gravity	1.041 gr/ml
Weight/Gallon	8.67 lbs
Actives	16.3%
Color	Clear
Fragrance	Fresh and Clean

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product, wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state, and federal regulations.



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## Heavy-Duty Cleaner



Nonfood Compounds  
Program Listed (Category A1)  
Registration #151311

NSF A1 Registered, meets  
USDA 1998 A1 Guidelines.



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. Eye damage met requirements at the as-used dilution, as specified for closed dilution systems. GreenSeal.org.

Buckeye Eco Heavy-Duty Cleaner is highly concentrated and is used to remove soils from walls, floors and other fixtures and can be used in autoscrubbers and other industrial applications. Buckeye Eco Heavy-Duty Cleaner can also be used on surfaces such as countertops and ovens.

### FEATURES • ADVANTAGES • BENEFITS

#### FEATURES

- Highly concentrated
- Versatile
- Superior cleaning and soil suspension
- Works in cold water
- NSF registered and Green Seal Certified
- UL listed for slip resistance

#### ADVANTAGES

- More cost effective
- One product for many uses
- Reduces the amount of labor needed to complete job
- Adaptable to your facility's requirements
- Reviewed by one of the most respected independent certification organizations
- Passes performance testing and reduces the use of hazardous chemicals

#### BENEFITS

- Saves on usage and shipping costs
- Saves on inventory and employee training dollars
- Chemistry does the work so employees can focus on other areas
- Flexible to the needs of the facility
- Third party, independent certification

### 1.25 L Bag Yield Rate

1 oz./gal. (1:128) makes 42.6 end-use gallons, which is equivalent to:



**Each 4x1 case makes 170 end-use gallons**

4 oz./gal. (1:32) makes 10.9 end-use gallons, which is equivalent to:



**Each 4x1 case makes 174 end-use quarts**



## Directions for Use

Apply diluted cleaning solution to surface to be cleaned. For best results allow to dwell on surface 5 minutes before scrubbing thoroughly and rinsing with potable water.

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into 32 oz. Trigger Spray Bottle

1. Use appropriate 32 oz. trigger spray bottle, and slide up over 5-inch discharge hose.
2. Push back lever to dispense cold water diluted product.
3. Once trigger spray bottle is filled (approximately 2 inches from top), release lever to avoid overfilling.

### Dispensing Diluted Product into Mop and Bucket/Other Equipment

1. Position Eco unit discharge hose into mop bucket or other equipment.
2. Press green button below appropriate product to dispense cold water diluted product.
3. For hands-free operation, push the appropriate green button once to dispense cold water diluted product. Once filled, push the button again to stop product flow.

Available in:



1.25 L  
bags

Eco Heavy-Duty Cleaner Technical Specifications	
pH (conc.)	10.73 ± 0.2
pH 4 oz./gal. (1:32)	8.95 ± 0.2
Specific Gravity	1.04 gr/ml
Weight/Gallon	8.66 lbs
Actives	15.4%
Biodegradable	Yes
Color	Clear
Fragrance	None

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product, wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state, and federal regulations.

For more information about E61, scan this code.



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## Sanitizer

Buckeye Eco Sanitizer is a concentrated sanitizer that can be used on walls, floors and fixtures including food processing and preparation surfaces. Buckeye Eco Sanitizer has been cleared under 40 CFR 180.940 (a) for use on food processing equipment and utensils, and other food contact articles at a concentration of 150 – 400 ppm active.

### FEATURES

- Concentrated
- Can be used on food contact surfaces in a concentration of 150 – 400 ppm active
- EPA registered
- NSF approved – Tested by one of the most respected, third party independent certification organizations
- Kills 99.99% of Food Service Bacteria\*\*
- No rinse sanitizer formula

\*\* *Escherichia coli*, *Salmonella enterica*, and *Listeria monocytogenes*



Nonfood Compounds  
Program Listed (Category D2)  
Registration #152683

### 1.25 L Bag Yield Rate

¼ oz./gal. (1:512) makes 169.2 end-use gallons, which is equivalent to:



678  
quarts

**Each 4x1 case makes 2,709 end-use quarts**

### 0.95 L Squeeze & Pour Yield Rate

¼ oz./gal. (1:512) makes 128.3 end-use gallons, which is equivalent to:



513  
quarts

**Each 6x1 case makes 3078 end-use quarts**



## Directions for Use

### Connecting 1.25 L Bags to Eco Unit

1. Remove 1.25 L bag from carton.
2. To open the Eco unit product compartment, depress the top of the unit with your fingers and pull the compartment down towards you with your other hand.
3. Align Eco unit connector cap lugs with 1.25 L bag metering plug channels. Rotate clockwise to lock in place.
4. Fit 1.25 L bag neatly into product compartment with hose barb pointed downward.  
*\*Ensure chemical line is not pinched.*
5. Close Eco unit product compartment.

### Dispensing Diluted Product into 32 oz. Trigger Spray Bottle

1. Use appropriate 32 oz. trigger spray bottle, and slide up over 5-inch discharge hose.
2. Push back lever to dispense cold water diluted product.
3. Once trigger spray bottle is filled (approximately 2 inches from top), release lever to avoid overfilling.

### 0.95 L Squeeze & Pour Bottles (S62) – User Instructions:

1. Use a dilution rate of ¼ oz. per gallon of cold water

Available in:



1.25 L  
bags



0.95 L  
squeeze  
& pour  
bottles

Eco Sanitizer Technical Specifications	
pH (conc.)	7.0 ± 1.0
pH ¼ oz./gal. (1:512)	7.0 ± 1.0
Specific Gravity	0.99 gr/ml
Weight/Gallon	8.25 lbs
Formulated without Phosphates, Enzymes, NTA, APEO or EDTA	Yes
Biodegradable	Yes
Color	Colorless, Clear
Fragrance	No Fragrance Added

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product, wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state, and federal regulations.

For more information about E62/S62, scan this code.



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