



Lucid™ N-HB



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PRODUCT DESCRIPTION

The Lucid System is a group of proprietary granular blends designed for recycling wastewater solutions. The Lucid System contains reactive blends of bentonite clay, polymers, pH-stabilizing additives and sequestering agents that will prevent leaching of metals, keep solids in suspension, separate solids from water, and prepare the solution for discharge or reuse.

FEATURES & BENEFITS

- Best used with super light, medium and heavy concrete slurry and an array of pH wastewater
- Reduces waste volume
- Replaces high collection, handling, hauling and disposal costs
- Maintains or reduces pH of wastewater to meet EPA standards for proper wastewater disposal
- Maintains or reduces pH balance for water reuse/recycling
- Non-hazardous and environmentally friendly solution
- Protects from environmental fines

PROCEDURE

1. Perform a pH test on the wastewater to be treated every time the solution may change
2. Match the tested pH test strip color to the proper Lucid™ product
3. Tear off pouch and insert 1 lb. (1 pouch) per 30 GLS or 3 lbs. per 100 GLS into tank of a T20, or equivalent autoscrubber and/or vac (See Chart)
4. Mix tank for approximately one minute
5. Discharge the wastewater into a SlurryMonster FilterPack™
6. Perform a pH test on the wastewater in the collection tray or outside of the FilterPack Drainer™ to ensure a pH of 6.5-8.5
7. Pump off the wastewater collection tray or areas outside the Drainer™ for reuse
8. Continuously monitor pH of the both the wastewater before and after treatment
9. Ensure proper disposal based on your approved onsite specific discharge plan

TECHNICAL INFORMATION

Product Characteristics

| Formulation | Particle Type | pH Treatment Range |
|-------------|---------------|--------------------|
| Lucid N     | Granular      | 6.5-8.0            |
| Lucid LB    | Granular      | 8.0-9.5            |
| Lucid MB    | Granular      | 9.5-11.0           |
| Lucid HB    | Granular      | 11.0+              |

Percentage of Solid Content Chart

| PSC Level 1                | PSC Level 2                    | PSC Level 3                 | PSC Level 4               | PSC Level 5               | PSC Level 6                      |
|----------------------------|--------------------------------|-----------------------------|---------------------------|---------------------------|----------------------------------|
| (0%- 5% Solid Content)     | (5%- 10% Solid Content)        | (10%- 20% Solid Content)    | (20%- 30% Solid Content)  | (30%- 40% Solid Content)  | (Greater than 40% Solid Content) |
| Concrete Floor Maintenance | Polishing Concrete             | Class A Polished Concrete   | Class B Polished Concrete | Class C Polished Concrete | Sludge Processing                |
| Standard Floor Maintenance | Polishing Marble/Stone/Granite | Honing Concrete             | Road Grinding             | Concrete Sawing           | Slurry Settling Pit/Pond         |
| Pressure Washing           | Polishing Terrazzo             | Honing Terrazzo             | Grinding Concrete         | Concrete Drilling         | Concrete Washout                 |
| Tile and Grout Cleaning    |                                | Honing Marble/Stone/Granite | Grinding Terrazzo         | Water Jet                 |                                  |
| Carpet Cleaning            |                                | Hydro Blasting              | Wire Sawing               |                           |                                  |



Lucid HB™



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PRODUCT DESCRIPTION

Lucid HB is a proprietary granular blend designed for recycling high base (alkaline) wastewater solutions with a pH above 11. Lucid HB contains a reactive blend of bentonite clay, polymers, pH-reducing acids and sequestering agents that will prevent leaching of metals, keep solids in suspension, separate solids from water, and prepare the solution for discharge or reuse.

FEATURES & BENEFITS

- Best used with heavy concrete slurry and high-pH wastewater
- Reduces waste volume
- Replaces high collection, handling, hauling and disposal costs
- Lowers pH of high base (HB) wastewater to meet EPA standards for proper wastewater disposal
- Maintains pH balance for water reuse/recycling
- Non-hazardous and environmentally friendly solution
- Protects from environmental fines

PROCEDURE

1. Perform a pH test on the wastewater to be treated every time the solution may change
2. Match the tested pH test strip color to the proper Lucid™ product
3. Tear off pouch and insert 1 lb. (1 pouch) per 30 GLS or 3 lbs. per 100 GLS into tank of a T20, or equivalent autoscrubber and/or vac (See Chart)
4. Mix tank for approximately one minute
5. Discharge the wastewater into a SlurryMonster FilterPack™
6. Perform a pH test on the wastewater in the collection tray or outside of the FilterPack Drainer™ to ensure a pH of 6.5-8.5
7. Pump off the wastewater collection tray or areas outside the Drainer™ for reuse
8. Continuously monitor pH of the both the wastewater before and after treatment
9. Ensure proper disposal based on your approved onsite specific discharge plan

TECHNICAL INFORMATION

Product Characteristics

| Formulation | Particle Type | pH Treatment Range |
|-------------|---------------|--------------------|
| Lucid HB    | Granular      | 11-Plus            |

Percentage of Solid Content Chart

| PSC Level 1                | PSC Level 2                    | PSC Level 3                 | PSC Level 4               | PSC Level 5               | PSC Level 6                      |
|----------------------------|--------------------------------|-----------------------------|---------------------------|---------------------------|----------------------------------|
| (0%- 5% Solid Content)     | (5%- 10% Solid Content)        | (10%- 20% Solid Content)    | (20%- 30% Solid Content)  | (30%- 40% Solid Content)  | (Greater than 40% Solid Content) |
| Concrete Floor Maintenance | Polishing Concrete             | Class A Polished Concrete   | Class B Polished Concrete | Class C Polished Concrete | Sludge Processing                |
| Standard Floor Maintenance | Polishing Marble/Stone/Granite | Honing Concrete             | Road Grinding             | Concrete Sawing           | Slurry Settling Pit/Pond         |
| Pressure Washing           | Polishing Terrazzo             | Honing Terrazzo             | Grinding Concrete         | Concrete Drilling         | Concrete Washout                 |
| Tile and Grout Cleaning    |                                | Honing Marble/Stone/Granite | Grinding Terrazzo         | Water Jet                 |                                  |
| Carpet Cleaning            |                                | Hydro Blasting              | Wire Sawing               |                           |                                  |



Lucid MB™

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PRODUCT DESCRIPTION

Lucid MB is a proprietary granular blend designed for recycling high base (alkaline) wastewater solutions with a pH between 9.5 and 11. Lucid MB contains a reactive blend of bentonite clay, polymers, pH-reducing acids and sequestering agents that will prevent leaching of metals, keep solids in suspension, separate solids from water, and prepare the solution for discharge or reuse.

FEATURES & BENEFITS

- Best used with medium concrete slurry and medium-pH wastewater
- Reduces waste volume
- Replaces high collection, handling, hauling and disposal costs
- Lowers pH of medium base (MB) wastewater to meet EPA standards for proper wastewater disposal
- Maintains pH balance for water reuse/recycling
- Non-hazardous and environmentally friendly solution
- Protects from environmental fines

PROCEDURE

1. Perform a pH test on the wastewater to be treated every time the solution may change
2. Match the tested pH test strip color to the proper Lucid™ product
3. Tear off pouch and insert 1 lb. (1 pouch) per 30 GLS or 3 lbs. per 100 GLS into tank of a T20, or equivalent autoscrubber and/or vac (See Chart)
4. Mix tank for approximately one minute
5. Discharge the wastewater into a SlurryMonster FilterPack™
6. Perform a pH test on the wastewater in the collection tray or outside of the FilterPack Drainer™ to ensure a pH of 6.5-8.5
7. Pump off the wastewater collection tray or areas outside the Drainer™ for reuse
8. Continuously monitor pH of the both the wastewater before and after treatment
9. Ensure proper disposal based on your approved onsite specific discharge plan

TECHNICAL INFORMATION

Product Characteristics

| Formulation | Particle Type | pH Treatment Range |
|-------------|---------------|--------------------|
| Lucid MB    | Granular      | 9.5-11             |

Percentage of Solid Content Chart

| PSC Level 1                | PSC Level 2                    | PSC Level 3                 | PSC Level 4               | PSC Level 5               | PSC Level 6                      |
|----------------------------|--------------------------------|-----------------------------|---------------------------|---------------------------|----------------------------------|
| (0%- 5% Solid Content)     | (5%- 10% Solid Content)        | (10%- 20% Solid Content)    | (20%- 30% Solid Content)  | (30%- 40% Solid Content)  | (Greater than 40% Solid Content) |
| Concrete Floor Maintenance | Polishing Concrete             | Class A Polished Concrete   | Class B Polished Concrete | Class C Polished Concrete | Sludge Processing                |
| Standard Floor Maintenance | Polishing Marble/Stone/Granite | Honing Concrete             | Road Grinding             | Concrete Sawing           | Slurry Settling Pit/Pond         |
| Pressure Washing           | Polishing Terrazzo             | Honing Terrazzo             | Grinding Concrete         | Concrete Drilling         | Concrete Washout                 |
| Tile and Grout Cleaning    |                                | Honing Marble/Stone/Granite | Grinding Terrazzo         | Water Jet                 |                                  |
| Carpet Cleaning            |                                | Hydro Blasting              | Wire Sawing               |                           |                                  |





Lucid LB™



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PRODUCT DESCRIPTION

Lucid LB is a proprietary granular blend designed for recycling high base (alkaline) wastewater solutions with a pH between 8 and 9.5. Lucid LB contains a reactive blend of bentonite clay, polymers, pH-reducing acids and sequestering agents that will prevent leaching of metals, keep solids in suspension, separate solids from water, and prepare the solution for discharge or reuse.

FEATURES & BENEFITS

- Best used with light concrete slurry and high-pH wastewater
- Reduces waste volume
- Replaces high collection, handling, hauling and disposal costs
- Lowers pH of low base (LB) wastewater to meet EPA standards for proper wastewater disposal
- Maintains pH balance for water reuse/recycling
- Non-hazardous and environmentally friendly solution
- Protects from environmental fines

PROCEDURE

1. Perform a pH test on the wastewater to be treated every time the solution may change
2. Match the tested pH test strip color to the proper Lucid™ product
3. Tear off pouch and insert 1 lb. (1 pouch) per 30 GLS or 3 lbs. per 100 GLS into tank of a T20, or equivalent autoscrubber and/or vac (See Chart)
4. Mix tank for approximately one minute
5. Discharge the wastewater into a SlurryMonster FilterPack™
6. Perform a pH test on the wastewater in the collection tray or outside of the FilterPack Drainer™ to ensure a pH of 6.5-8.5
7. Pump off the wastewater collection tray or areas outside the Drainer™ for reuse
8. Continuously monitor pH of the both the wastewater before and after treatment
9. Ensure proper disposal based on your approved onsite specific discharge plan

TECHNICAL INFORMATION

Product Characteristics

| Formulation | Particle Type | pH Treatment Range |
|-------------|---------------|--------------------|
| Lucid LB    | Granular      | 8.0-9.5            |

Percentage of Solid Content Chart

| PSC Level 1                | PSC Level 2                    | PSC Level 3                 | PSC Level 4               | PSC Level 5               | PSC Level 6                      |
|----------------------------|--------------------------------|-----------------------------|---------------------------|---------------------------|----------------------------------|
| (0%- 5% Solid Content)     | (5%- 10% Solid Content)        | (10%- 20% Solid Content)    | (20%- 30% Solid Content)  | (30%- 40% Solid Content)  | (Greater than 40% Solid Content) |
| Concrete Floor Maintenance | Polishing Concrete             | Class A Polished Concrete   | Class B Polished Concrete | Class C Polished Concrete | Sludge Processing                |
| Standard Floor Maintenance | Polishing Marble/Stone/Granite | Honing Concrete             | Road Grinding             | Concrete Sawing           | Slurry Settling Pit/Pond         |
| Pressure Washing           | Polishing Terrazzo             | Honing Terrazzo             | Grinding Concrete         | Concrete Drilling         | Concrete Washout                 |
| Tile and Grout Cleaning    |                                | Honing Marble/Stone/Granite | Grinding Terrazzo         | Water Jet                 |                                  |



Lucid N™



Publish Date: October 2019

PRODUCT DESCRIPTION

Lucid N is a proprietary granular blend designed for recycling high base (alkaline) wastewater solutions with a pH between 6.5 and 8.0. Lucid N contains a reactive blend of bentonite clay, polymers, pH-stabilizing acids and sequestering agents that will prevent leaching of metals, keep solids in suspension, separate solids from water, and prepare the solution for discharge or reuse.

FEATURES & BENEFITS

- Best used with super light concrete slurry and semi-neutral-pH wastewater
- Reduces waste volume
- Replaces high collection, handling, hauling and disposal costs
- Maintains pH Neutral (N) wastewater to meet EPA standards for proper wastewater disposal
- Maintains pH balance for water reuse/recycling
- Non-hazardous and environmentally friendly solution
- Protects from environmental fines

PROCEDURE

1. Perform a pH test on the wastewater to be treated every time the solution may change
2. Match the tested pH test strip color to the proper Lucid™ product
3. Tear off pouch and insert 1 lb. (1 pouch) per 30 GLS or 3 lbs. per 100 GLS into tank of a T20, or equivalent autoscrubber and/or vac (See Chart)
4. Mix tank for approximately one minute
5. Discharge the wastewater into a SlurryMonster FilterPack™
6. Perform a pH test on the wastewater in the collection tray or outside of the FilterPack Drainer™ to ensure a pH of 6.5-8.5
7. Pump off the wastewater collection tray or areas outside the Drainer™ for reuse
8. Continuously monitor pH of the both the wastewater before and after treatment
9. Ensure proper disposal based on your approved onsite specific discharge plan

TECHNICAL INFORMATION

Product Characteristics

| Formulation | Particle Type | pH Treatment Range |
|-------------|---------------|--------------------|
| Lucid N     | Granular      | 6.5-8.0            |

Percentage of Solid Content Chart

| PSC Level 1                | PSC Level 2                    | PSC Level 3               | PSC Level 4               | PSC Level 5               | PSC Level 6                      |
|----------------------------|--------------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|
| (0%- 5% Solid Content)     | (5%- 10% Solid Content)        | (10%- 20% Solid Content)  | (20%- 30% Solid Content)  | (30%- 40% Solid Content)  | (Greater than 40% Solid Content) |
| Concrete Floor Maintenance | Polishing Concrete             | Class A Polished Concrete | Class B Polished Concrete | Class C Polished Concrete | Sludge Processing                |
| Standard Floor Maintenance | Polishing Marble/Stone/Granite | Honing Concrete           | Road Grinding             | Concrete Sawing           | Slurry Settling Pit/Pond         |
| Pressure Washing           | Polishing Terrazzo             | Honing Terrazzo           | Grinding Concrete         | Concrete Drilling         | Concrete Washout                 |