



# DUST DOWN

**DUST & PARTICLE SUPPRESSOR  
& LUBRICATION FLUID**



## Dust-Down is Formulated to Provide the Following Features & Benefits

- 100% Biodegradable (Bio-Based & Bio-Preferred)
- No Glycols or Methanol
- Non-Toxic and Non-Flammable
- Non-Corrosive & No Salts
- Mild/No Odor
- Lower BOD/COD than Glycol
- Excellent Dust & Particle Suppressant
- Outstanding Asphalt Release Agent Performance
- Provides Complete Lubrication for Increased Operational Efficiency
- Provides Required Heat Transfer Capabilities
- Increases Cutting Tool & Bit Life
- Due to its viscous nature and hygroscopic character, Dust-Down will not dry out.
- Provides Desired Freeze-Point Protection.
- Designed for environmentally sensitive applications.

Spectrum Catalyst **Dust-Down** is a bio-based dust and particle suppressant and lubrication fluid. This product is 100% biodegradable and non-toxic. **Dust-Down** was specifically engineered to provide four outstanding benefits when used with road surface reclamation, milling and trenching attachments and machines: (1) suppress dust and particulate matter; (2) provide complete lubrication to carbide and steel cutting tools and bits, thereby increasing their longevity and over-all machine efficiency; (3) provide strong asphalt release agent performance required to keep machines and attachments clean and asphalt-free; and (4) provide required heat transfer capabilities.

### Dust and Particle Suppressant Qualities

Due to its viscous nature and hygroscopic character, **Dust-Down** will not dry out after initial application, making it effective for extended periods of time as antifreeze (full free-liquid flow) and a dust and particle suppressant. **Dust-Down** can be applied manually or via a mechanical spray operation. **Dust-Down** technology is extremely effective for the following additional applications: unpaved roads, construction and supply yards, stockpiles, railroad yards, commercial parking, etc. **Dust-Down** is available as a concentrate and should be mixed with water at a minimum ratio of 1 to 10. Greater mixing ratios may be required depending on the application and freeze protection required.

Dust-Down By Wt. (%)	Freeze-Point (°C) (°F)	
10	-1.6	29.1
20	-4.8	23.4
30	-9.5	14.9
40	-15.4	4.3
50	-23	-9.4
60	-34.7	-30.5

### Available Container and Case Sizes

- 1 gallon container, 4 per case
- 5-gallon pail container
- 55-gallon drum
- 330-gallon totes


**SPECTRUM  
CATALYST** | Spectrum Catalyst, Inc.  
 PO Box 472  
 Smithtown NY, 11787

631-521-0616 • [www.spectrumcatalyst.com](http://www.spectrumcatalyst.com)