



MICROCAT® Dry Product Feeder

FOR MICROCAT® MICROBIAL PRODUCTS

The MICROCAT Dry Product Feeder automates the application of MICROCAT Microbial Products. The Feeder mixes the correct amount of product with water, aerating and activating the mixture, and dispenses the finished product at predetermined intervals. The Feeder can be installed indoors or outside. It is lockable, weather resistant, and heated to maintain optimum temperature conditions for product acclimation even under severe outdoor environmental conditions.

APPLICATION: The MICROCAT Dry Product Feeder is used in lift stations, wastewater treatment plants, aeration basins, grease traps, interceptors, tankage at a wastewater treatment plant, or perhaps a groundwater treatment application at a contaminated site. It is used in both municipal and industrial applications.

DESCRIPTION: The MICROCAT Dry Product Feeders are designed for easy, maintenance-free application of dry, powdered MICROCAT microbial products. The MICROCAT Dry Product Feeders use a series of switches, timers, sensors, and other mechanical devices to accurately and precisely hydrate and precondition dry MICROCAT microbial products with water, aerate and blend the mixed liquid, and then dispense the required amount at the predetermined interval via an outlet pipe. The mechanical compartment is heated to maintain suitable temperatures for operation even under severe outdoor environmental conditions and provides for optimum conditions for dry microbial product acclimation. A series of water flushes maintains the tanks, piping, mixing and dispensing system free of solids for trouble-free operation.

SPECIFICATIONS: The outer shell is made of powder coated steel capable of withstanding outdoor environmental conditions. Weather resistant, lockable latches are used to secure the inside mechanical compartment and protect the operation from unwanted influence.

Operation	Specifications
Dispense Cycles (per day)	2, 4, 6, 8 or 10
Product Quantity (per cycle)	2, 4, 6, 8, or 10 oz
Internal Compartment Temp	59-77°F (15-25°C)
Operating Voltage	110V or 220V
Water Supply	1 gal/minute min.
Hopper Capacity	~25 Lbs

OPERATION: The Feeder can be set to dispense 2, 4, 6, 8 or 10 times per day. The dispense cycle can be set to release 2, 4, 6, 8 or 10 oz of product.

INSTALLATION: The Feeder can be installed indoors or outside. An outlet pipe dispenses into the designated application environment. An electrical source (110V or 220V) is required for power supply. A water source (municipal supply) is required for mixing and dispensing.

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The information contained in this data sheet is a guide to the use of MICROCAT products and is based on test and information believed to be reliable. Product content and specifications are subject to change without notice. All information is given to and accepted by user at user's risk and confirmation of its validity and suitability to particular cases should be obtained independently. Bioscience, Inc. makes no guarantee of results and assumes no obligation or liability in connection with the information contained herein. Bioscience, Inc. does not warrant against infringement of, and this data sheet is not to be construed as a license to operate under, any patents.



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Features

- Automatically dispense products
- Use Indoor or Outdoor; weather resistant
- Heated to optimal temperature conditions
- Activates and Aerates product
- Proven performance

Benefits

- Save time
- Save money
- Reduce maintenance
- Better product performance
- More efficient plant operation

[Contact us for a free assessment.](#)



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