

Proven Technology Eases the Environmental Burden

Dairies today face an ever-growing list of environmental regulations with which they have to comply. Each new law necessitates additional resources, whether it is another person to handle the paperwork or a change in how you manage the operation to meet the government's demands. Fortunately, there has been a company who saw those challenges and from them created efficient and proven technological solutions.

Brown Bear, Corporation specializes in composting equipment, all of which has been designed to assist the dairyman in tackling his waste issues with ease and simplicity. At the heart of their product line is the self-contained composting aerator. This horizontal aerator provides an economical solution for dewatering sludge in beds, building windrows, blending bulking agents or additives,

and pulverizing and aerating or water mixing for aerobic composting. The machine's rapid handling rate exposes 100 percent of the material to oxygen immediately so that noxious odors can be absorbed. Ultimately, because of this level of efficiency, the handling costs are very low per ton.

Simplicity is key with this aerator. This machine works directly into material forming it into that windrow. Those windrows can be formed from piles of practically any size. In addition, alleyways are not required with this machine, resulting in a substantial reduction in space requirements. The tires, clearances and propulsion system of the farm tractor or end loader enable work on irregular bases. Often times, its ease of use also means a special work pad is not required. The machine's reverse

rotation works the windrow from the bottom up and to the side.

Another critical feature is the aerator's low maintenance. The design is simple and as such, makes for ease of use and repair. The intermittent aerator flights are reversible, bolt on and are constructed from abrasion resistant carbon steel. The highest quality craftsmanship at the Brown Bear manufacturing facility in Corning, Iowa ensures the longevity of this product.

The sturdy manufacturing and ease of use are just two of the benefits of the aerator. The use of the machine, in general, provides a number of additional advantages on the dairy, including helping to eliminate flies and odors, as well as reduce manure volume by as much as 50 percent. The system can assist in Concentrated Animal Feed-

Rotor Options



USE AUGER AERATOR WHEN LARGE ROCK OR HEAVY DEBRIS IS ENCOUNTERED. CONICAL CARBIDE OR PARABOLIC TEETH OPTIONAL



USE PADDLE AERATOR FOR FASTER DRYING & MORE AERATION. USE IN ORGANIC RESIDUE & LOOSE SOIL. SAW-TOOTH OR SMOOTH OPTIONAL



USE PADDLE AERATOR W/ OPTIONAL SPADE HI-CARBON OR CARBIDE TEETH FOR INSITU MILLING, WINDROW FORMATION & AERATION

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ing Operation (CAFO) compliance and in addition, the resulting compost is typically exempt from many manure management regulations. Not to mention, it is affordable, has a long-use life,

and is easy to operate.

As dairymen grapple with ways to manage their operations, using such equipment as the Brown Bear Composting Aerator is just a natu-

ral, easy solution. It provides a tremendous return on investment from multiple angles, helps to improve the environment and comes in a variety of configurations making it ideal for any and all dairies.

For more information on Brown Bear and their line of products, visit www.brownbearcorp.com or call (641) 322-4220.

