

MEND® Brewstar Kit™

Microbe Booster

“Heat, aeration and agitation are all necessary for efficient multiplication. The MEND® Brewstar Kit™ delivers all three in a versatile, inexpensive, portable unit (pump sold separately).”

The MEND® Brewstar Kit™ Microbe Booster provides an exciting new tool for the microbe grower. The unit is versatile and multi-faceted. Agitation is supplied via a centrifugal pump (sold separately) capable of pumping 300 litres per minute. It is important to provide agitation to the brewing solution to prevent “dead-spots” from occurring in the tank. Heating is supplied from elements that are housed within the pump and the temperature is monitored with a supplied thermometer. Aeration is supplied by four venturi ports that are located at the end of the 50mm (2”) flex coil outlet hose. This unit features a bypass system that allows the user to fill spray rigs from the brewing unit without having to stop the aeration of the brew mix. In addition to microbe multiplication, the unit can also be used for solubilising granular fertilisers such as urea or humates for DIY recipes. Materials with poor solubility like potassium sulphate and boron products are rapidly dissolved in the heated, agitated environment of the MEND® Brewstar Kit™. The Brewstar Kit™ includes the Venturi's and all necessary plumbing equipment but does not include the pump itself which is sold separately.

Benefits

- The kit can be attached to any appropriate pump (suitable supplier listed on reverse).
- This unit can then be used for brewing volumes from min 400 litres to 2500 litres max.
- The MEND® Brewstar Kit™ delivers dissolved oxygen more efficiently than most other brewing apparatus on the market and far more cost-effectively.

PACKAGING

The unit is packaged in a box.
 Box dimensions: 60cm x 60cm x 60cm.
 Four kits can be packed on a standard sized pallet. Weight: 16 kg per unit.
 Product Code: MENDBK





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Recommended Pump

Note: Pump is not included. Recommended Pump Supplier: WaterCo – www.waterco.com
Available through the retail outlet Swimart pool and spa services – www.swimart.com.au
Recommended Pump: PortaPac Demand Elite (Air Switch Model).

WARNING!

- Regular use of this equipment to dissolve or mix agricultural chemicals in concentrated forms may result in corrosion of some internal components and seals due to the high salt content, acidity or caustic nature of these types of chemicals. NTS accepts no responsibility for any equipment failures occurring from such use.

Miscellaneous

- The MEND® Brewstar Kit™ is a valuable tool for dissolving Soluble Humate Granules to make inexpensive D.I.Y liquid humic acid.
- It is also ideal for dissolving potassium sulphate. The warmth can increase the normal solubility of this material.
- The MEND® Brewstar Kit™ can also be used to dissolve urea very effectively or trace elements like boron (which are normally difficult to dissolve).
- The pump and tank should be flushed after each brewing with a solution of The pump and tank should be flushed after each brewing with a solution of 1% Path-X™.
- Ideally food should be allowed to flow through the pump as suspended bags may cause anaerobic pockets.
- The bypass hose is used to supply the brew mix to the spray rig without interrupting the aeration of the brew. The brew solution should always be strained via the mesh bag provided to prevent filter/nozzle blockages.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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