

## Stainless Steel Beads, 0.9-2.0 mm bead blend

### Overview

Stainless steel bead blend provided by Next Advance is ideal for the homogenization of biological samples. The blend of bead sizes and higher density of the material makes it suitable for the homogenization of a large variety of samples.

### Uses

- General-purpose bead beating in bead mill homogenizers for all sample types.
- Homogenize samples to release DNA or other molecules of interest.
- Compatible with all Bullet Blender homogenization models.

### Example Sample Types

- All tissue types and samples.
- Yeast, fungi, bacteria, and algae.
- Insects and small organisms like tick and mosquito.
- Plant matter and leaves.



### Specifications

<b>Product Amount</b>	1 lb.
<b>Shape</b>	Spherical and irregular spheres (flattened or elongated)
<b>Material</b>	Stainless Steel
<b>Composition</b>	300 series stainless steel
<b>Specific Density</b>	~ 7.8 g/cm <sup>3</sup>
<b>Bulk Density</b>	~ 5.5 g/cm <sup>3</sup>
<b>Average Size</b>	0.9 - 2.0 mm ± 0.08 mm

#### Usage Statement

This product is intended solely for research and laboratory use. It is not intended for use in humans or animals, nor for any clinical, diagnostic, or therapeutic applications. Users are responsible for ensuring compliance with all applicable standards and regulatory requirements relevant to their specific workflows.

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