



## Product Selection Guideline for Microbiate SG™ Kit Sizes

This document is to serve as a guideline for use of Microbiate SG™ based on spill volume, total coverage or approximate surface area of a spill. If you are uncertain on what product you should use, please contact your distributor or BioNorth Solutions directly.

Product Number	Product Weight (Microbes only)	Approximate Spill Volume	Product Coverage	Approximate Surface Area (on average)
MB-100	272 g	1-5L	Treats area up to 0.43 m <sup>3</sup> (15.1 ft <sup>3</sup> )	0.5 m <sup>2</sup> (5 ft <sup>2</sup> )
MB-101	1.36 kg	15-30L	Treats area up to 2.1 m <sup>3</sup> (74.1 ft <sup>3</sup> )	2.5 m <sup>2</sup> (25 ft <sup>2</sup> )
MB-103	20.4 kg	225-750L	Treats area up to 31.75 m <sup>3</sup> (1121 ft <sup>3</sup> )	7.5 m <sup>2</sup> (375 ft <sup>2</sup> )
MB-104	20.4 kg (15 1.36 kg packages)	225-750L	Treats 15 areas, each up to 2.1 m <sup>3</sup> (74.1 ft <sup>3</sup> )	Treats 15 areas, each up to 2.5 m <sup>2</sup> (25 ft <sup>2</sup> )

Volume associated with spill size will differ based on hydrocarbon type. Lighter hydrocarbons such as diesel and gasoline disperse more quickly and remediate at a faster rate.

### Product contents

Product Number	Microbes	Nutrient Activator	Oil Only Absorbent Pads	Disposable Gloves	Garbage Bag
MB-100	272 g	13g	1	1 pair	1 small
MB-101	1.36 kg	65g	5	2 pair	1 large
MB-103	20.4 kg	975g	N/A	N/A	N/A
MB-104	20.4 kg (15 1.36 kg)	975g (15 65g)	N/A	N/A	N/A