

# PEB1 Extraction Buffer (10X)

Catalog number: ACC 00890

Lot number	Item
_____	50 ml - makes 500 ml
_____	100 ml - makes 1 liter
_____	500 ml - makes 5 liters

Store PEB1 extraction buffer (10X) concentrate at room temperature.

## Preparing Buffer from concentrate

PEB1 extraction buffer is used to dilute plant tissue extracts for use in the NPT II test system. The volume of 1X PEB1 extraction buffer required depends on the number of plant samples. Refer to your test instructions for the appropriate sample to buffer ratio of 1X PEB1.

Dilute 1 volume of 10X PEB1 extraction buffer concentrate with 9 volumes of distilled water before use

**Example:** To prepare 1 liter of working PEB1 extraction buffer

Buffer concentrate	100 ml
Distilled water	900 ml

Measure the distilled water into a container and add the buffer concentrate while stirring.

## Storage

Agdia recommends preparing only as much 1X PEB1 buffer as is needed for one day.