The PowerPlant™ DNA Isolation Kit provides a novel method for isolating high quality genomic DNA from a variety of plant tissues, such as leaves, roots and seeds. This unique hands-off homogenization uses a bead beating format and allows up to 24 samples to be processed at the same time using either a vortex adapter or a bench top homogenizer such as MO BIO’s Precellys® 24 Homogenizer. Nearly all types of plant tissues can be processed without hand grinding or liquid nitrogen freezing. With this kit’s novel PCR inhibitor removal system, pure genomic DNA can be obtained in less than 60 minutes.

**SAMPLE**
- Arabidopsis ✓
- Pine needle ✓
- Cotton ✓
- Sunflower ✓
- Strawberry ✓
- Grapes ✓
- Rice ✓
- Corn ✓
- Wheat ✓
- And More… ✓

**SUCCESSFUL DNA ISOLATION**
Isolate quality DNA from plants including those high in polyphenols and polysaccharides

- Purify DNA from PCR inhibiting materials such as polysaccharides and polyphenols
- Cost-effective hands-off homogenization through a vortex adapter and a vortex
- Extract DNA without hand grinding; eliminating the need to clean grinding tools between samples
- Includes robust, customized tubes to bead beat and homogenize without tube breakage
- Compatible with MO BIO’s Precellys® 24 or any bench top homogenizer

The PowerPlant™ DNA Isolation Kit is efficient with a variety of plant types.
The LI-6400 is the most referenced photosynthesis system in scientific literature, and for good reason. Used worldwide for plant research, the LI-6400 provides unmatched integration and proven ruggedness and reliability. For more information on the LI-6400, including a product tour, click on www.licor.com/6400