

# Quick-DNA Plant/Seed DNA Kits

(ancienne désignation "ZR Plant/Seed DNA Kit")

## Simple, Rapid Isolation of PCR-quality DNA from Plants and Seeds!

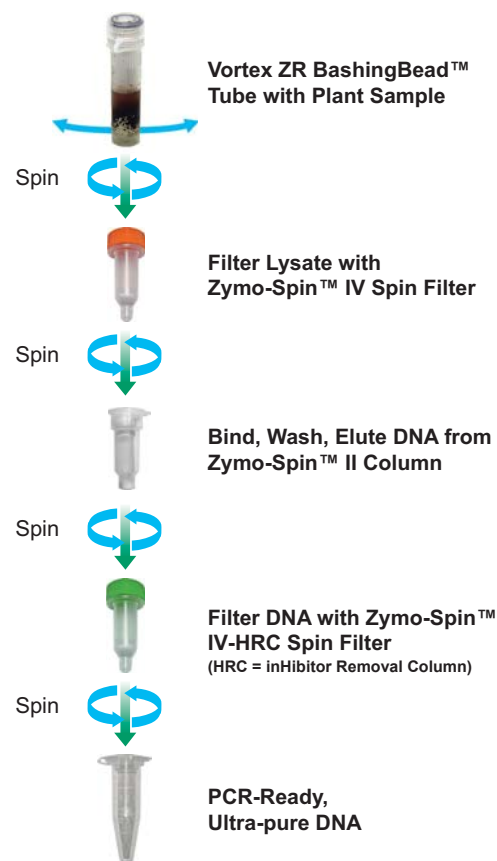


- Rapid method for the isolation of inhibitor-free, PCR-quality DNA from a variety of plant and seed samples in as little as 15 minutes.
- State-of-the-art, ultra-high density BashingBeads™ are fracture resistant and chemically inert.
- Can be used with any bead mill, pulverizer, or vortex that can accommodate standard 2.0 ml tubes.
- Omits the use of organic denaturants as well as proteinases.

The **ZR Plant/Seed DNA Kit™** is designed for the simple, rapid isolation of inhibitor-free, PCR-quality DNA from a variety of plant sample sources including leaves, stems, buds, flowers, fruit, seeds, etc. The procedure is easy and can be completed in as little as 15 minutes: plant samples are added directly to a **ZR BashingBead™ Lysis Tube** and rapidly and efficiently lysed without the use of organic denaturants or proteinases. Polysaccharides and polyphenols/tannins are removed from the DNA using our *Fast-Spin* column and **Zymo-Spin™ IV-HRC Column** technologies, respectively. The eluted DNA is ideal for downstream molecular-based applications including PCR, arrays, etc. A schematic of the **ZR Plant/Seed DNA Kit™** procedure is shown to the right.

### Comparative Overview (Single Column Format)

	<b>ZR Plant/Seed DNA Kit™</b>	<b>Competitor Q</b>	<b>Competitor MN</b>
<b>Processing Time</b>	15 min.	> 1 hr.	> 1 hr.
<b>Protocol</b>	Simple (8 Step)	Extensive	Extensive
<b>DNA Yield</b>	High	Low	Fair
<b>DNA Integrity</b>	High	Fair	Fair
<b>Fidelity of PCR</b>	High	Low	Fair
<b>Use of Proteinases</b>	No	Optional	No



### Ordering Information

Product Description	Catalog No.	Quantity
ZR Plant/Seed DNA Kit™	D6020	50 Preps.



**ZYMO RESEARCH**

*The Beauty of Science is to Make Things Simple*

### Nous contacter

Service Technique (réactifs et instrumentation) : 01 34 60 60 24 - tech@ozyrne.fr  
Service Commande - Clients : 01 34 60 15 16 – commande@ozyrne.fr