

# SPE

Solid Phase  
Extraction

# Application Note

World Leaders in Sample Preparation

## SPE222

### ISOLATION OF ORGANOCHLORINE PESTICIDES FROM CORN MEAL

<b>Spe-ed™ Cartridge</b>	Cat. No.2117- FLO Florisil, 1,000mg/6mL. Process on a <i>Spe-ed Mate</i> 10 or 30.
<b>Sample Preparation</b>	Homogenize 1 gm. Of sample with 5mLs of hexane. Filter to remove particles.
<b>Cartridge Conditioning</b>	4mL of hexane. <b>DO NOT ALLOW CARTRIDGE TO RUN DRY!</b>
<b>Sample Addition</b>	Aspirate 2mLs of filtered sample through cartridge.
<b>Analyte Elution</b>	5mLs hexane / acetone (9:1).

**NOTE:** *Since sample matrix interferences and concentration may vary from sample to sample, it may be necessary to adjust the wash and elution solvent/solution strength and/or volume to optimize isolation.*

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