

## Product Specification

### Agri-Rapid Acacia RE

|                            |  |
|----------------------------|--|
| <b>Process</b>             | Water dissolution followed by ultra-cleaning, spray drying and agglomeration |
| <b>Purity</b>              | 99.9% min.   |
| <b>Moisture content</b>    | 10% max.   |
| <b>Total ash</b>           | 4% max.  |
| <b>Acid insoluble ash</b>  | 0.5% max.  |
| <b>Insoluble material</b>  | 0.1% max.  |
| <b>pH</b>                  | 4.1 - 4.8  |
| <b>Viscosity</b>           | 70 - 150 cps (25% Solution)  |
| <b>Functionality</b>       | Absorbance @ 450nm: 1.5 min.   |
| <b>Optical rotation</b>    | -25° to -35°   |
| <b>Arsenic</b>             | 3 ppm max.   |
| <b>Lead</b>                | 2 ppm max.   |
| <b>Cadmium</b>             | 1 ppm max.   |
| <b>Mercury</b>             | 1 ppm max.   |
| <b>Heavy metals</b>        | 20 ppm max.  |
| <b>T.V.C.</b>              | 2,000/g max.   |
| <b>Yeasts &amp; Moulds</b> | 100/g max.   |
| <b>Salmonella</b>          | Absent/25g   |
| <b>E. Coli</b>             | Absent/g   |

Agri-Rapid Acacia RE conforms to the requirements of the NF/FCC monograph for Acacia, the British & European Pharmacopoeia monographs for Acacia & Spray-Dried Acacia, and the JECFA specification for Gum Arabic.