

## Product Specification

### Agri-Spray Acacia MGH

|                                                                                                                                          |                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Process</b>                                                                                                                           | Water dissolution followed by ultra-cleaning and spray drying |
| <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>                                                                                                                         | 60 - 120 cps (25% Solution)                                   |
| <b>Mesh analysis</b>                                                                                                                     | 98% min. passing 60 mesh                                      |
| <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                                                      |
| <b>Agri-Spray Acacia MGH conforms to the requirements of the NF/FCC monograph for Acacia and the JECFA specification for Gum Arabic.</b> |                                                               |