



# Specification Sheet

## Technical Grade Flake

| Typical Analysis   |                                   |
|--|-----------------------------------|
| Organic Matter   | 45.0 – 55.0%                      |
| Ash  | 45.0 – 55.0%                      |
| Total Nitrogen (N)   | 1.0 – 3.0%                        |
| Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) | 1.0 – 5.0%                        |
| Soluble Potassium (K <sub>2</sub> O)                       | 18.0 – 22.0%                      |
| Sulphur (S)  | 1.0 – 2.0%                        |
| Magnesium (Mg)   | 0.2 – 0.5%                        |
| Calcium (Ca)   | 0.3 – 0.6%                        |
| Sodium (Na)  | 3.0 – 5%                          |
| Boron (B)  | 80 – 150ppm                       |
| Iron (Fe)  | 80 – 150ppm                       |
| Manganese (Mn)   | 8 – 12ppm                         |
| Copper (Cu)  | 1 – 5ppm                          |
| Zinc (Zn)  | 25 – 50ppm                        |
| Carbohydrates  | Alginic Acid, Mannitol, Laminarin |
| Naturally Occurring Growth Promoters                       | Cytokinins, Gibberellins          |