

Product Evaluation

PRODUCT INFORMATION

PRODUCT NAME: Alfalfa Green 3-0-2

MANUFACTURER: Western Alfalfa Milling Co. Ltd/Alfalfa Green Organic Fertilizers, Norquay, SK

WEBSITE: alfalfagreen.ca

SUPPLIER: Western Alfalfa Milling Co. Ltd/Alfalfa Green Organic Fertilizers, Norquay, SK

DESCRIPTION:

Alfalfa Green 3-0-2 is an engineered, high-density biological substrate manufactured via a controlled thermal-palletization process. It contains organic plant matter reinforced with slow-release mineral fractions. The product is delivered as uniform 6.35mm thickness pellets engineered for mechanical stability during transport, dry handling, and pneumatic or broadcast field dissemination. Chemically and biologically, the substrate delivers 88 % Total Organic Matter profile with a balanced Carbon-to-Nitrogen (C:N) ratio of 14 and a near-neutral baseline pH of 6.

POTENTIAL USAGE:

Alfalfa Green 3-0-2 is intended for use on heavy civil engineering construction sites, reclamation, and erosion-control applications. It may be used on degraded, stripped, or otherwise compromised infrastructure sites, including highway rights-of-way and side slopes; steep, exposed cut-and-fill embankments; stripped borrow pits; access roads; construction zones; slab-track margins; and drainage swales affected by severe compaction or elevated soil salinity.

DISCLAIMER: The product descriptions and potential usage outlined in this section are based solely on the manufacturer's claims. Transportation and Economic Corridors does not verify or endorse these claims.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors does not have standard for Soil Amendment Products.

RECOMMENDATIONS

Alfalfa Green 3-0-2 be listed as a Potential Product under Alberta Transportation Products List, Seeding – Soil Amendment - Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

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