
SECTION 1 PRODUCT IDENTIFICATION & USE

PRODUCT NAME: BLOOM-A-LONG™ 0-12-0

MANUFACTURER'S NAME: BIOZ AGRI PRODUCTS INC. dba RAINGROW™
9551-306th Avenue, RR1, S.40, C.17, Oliver, BC
Canada V0H 1T0

EMERGENCY TELEPHONE NO.: Tel (250) 495-7959
Toll Free 1-877-232-7651

PROPOSED USE OF PRODUCT: Plant nutrients/liquid fertilizer

INGREDIENTS: Acidulated bone meal, essential oils

SECTION 2 HAZARDOUS INGREDIENTS

Not WHMIS controlled.

SECTION 3 PHYSICAL DATA

APPEARANCE & ODOR: Light grey liquid, no offensive odor

% VOLATILE BY VOLUME: Negligible from open container in 4 hours @ 38 C.

SPECIFIC GRAVITY (H2O = 1): 0.8

SOLUBILITY IN WATER: @ 1 atm and 25 C (77 F), negligible

VAPOUR DENSITY: (Air = 1) Greater than 5

EVAPORATION RATE: Not Determined

VISCOSITY: Not Determined

BOILING POINT: Not Determined

FREEZING POINT: 0 C (32 F)

pH 4

SECTION 4 FIRE & EXPLOSION DATA

FIRE HAZARDS: Not Flammable

FLASH POINT: N/A

EXPLOSIVE LIMIT: N/A

SECTION 5 REACTIVITY DATA

STABILITY:	Separation of organic may occur
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION:	None
INCOMPATIBILITY:	Strong acidic or basic solution

SECTION 6 TOXICOLOGICAL PROPERTIES

NOTE: MSDS Data pertains to the product as used according to the instructions for the purpose of a crop product aid as a fertilizer for soil or foliar feeding. Adverse health effects would not be expected under specified conditions of use (diluted) so long as prescribed safety precautions are practiced.

ACUTE EFFECTS OF OVEREXPOSURE:	This product may be irritating to eyes if contact to eye occurs. Inflammation of eye tissue is characterized by redness, watering, and/or itching.
CHRONIC EFFECTS OF OVEREXPOSURE:	Contact, especially if prolonged or repeated may cause drying, irritation or redness to skin.
TOXICITY LD50:	Not established
INHALATION:	Not volatile to be a problem at ambient temperatures

SECTION 7 PREVENTATIVE MEASURES

PROTECTIVE CLOTHING:	The use of neoprene, nitril or natural rubber gloves is recommended, especially for prolonged contact.
EYE PROTECTION:	None required under normal use conditions. Wear tight fitting splash proof safety glasses where splashing is expected or can occur.
RESPIRATORY PROTECTION:	None required under normal use conditions. Wear tight fitting respirator mask if heavy overhead spray is expected or can occur, or if work place conditions warrant a respirator's use.
VENTILATION:	No special requirements
STORAGE:	Store in air tight container, in cool dry area, keep away from children.

SECTION 8 FIRST AID MEASURES

SKIN: Wash with soap and water

EYES: Immediately flush with copious amount of water.
Seek medical assistance.

INHALATION: Move exposed person to fresh air. If irritation persists get medical attention promptly.

INGESTION: Do not induce vomiting. Drinking water may soothe.
Seek medical attention immediately

AFTER USE Wash hands after handling

SPILLAGE Wash away with water.

SECTION 9 PREPARATION DATE OF MSDS

PREPARED BY: Bioz Agri Products Inc., Research & Development

TELEPHONE: (250) 495-7959

DATE: November 24th, 2006
