

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



LoKomotive[®] Boron

FERTILISER SOLUTION

PRODUCT ANALYSIS: W/V%

Potassium (K).....	27.0
Nitrogen (N).....	3.0
Boron (B).....	2.0

Derived from: Potassium Acetate, Urea and Disodium Octaborate Tetrahydrate

When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

Before using this product, read all precautions, directions for use, conditions of sale-limited warranty and limitations of liability and remedies.



CONTENTS: 1000 LITRES

Batch Number:

DOM:

GENERAL INFORMATION

LoKomotive[®] Boron is a chlorine-free, clear liquid solution, containing 27.0% Potassium (K) 3.0% Nitrogen (N) and 2.0% Boron (B). It may be applied by sprinkler or flood irrigation, blended with other fertilisers or applied as foliar treatment on selected crops. When used as foliar fertiliser, LoKomotive[®] Boron should first be diluted with water before applying. Blends of LoKomotive[®] Boron should not be acidified below a pH of 6.0. LoKomotive[®] Boron is compatible with urea solutions in any ratio. When blending with macronutrients and pesticides, trial blend should be conducted before beginning large scale mixing. When mixing other liquid fertilisers and or pesticides with LoKomotive[®] Boron, the blend sequence should be as follows: water, pesticide, LoKomotive[®] Boron and/or other fertiliser.

SUGGESTED USE RATE

CROP	RATE Litres / Ha	USE INSTRUCTIONS
Foliar Ground Application		
Artichoke	5.0-10.0	Starting at bud formation.
Lucerne	5.0-15.0	Apply at crown green up or on regrowth after cutting.
Cotton	5.0-20.0	Early bloom and repeat at 7 to 10 day intervals for up to 4 applications.
Apples, Apricots, Almonds, Citrus, Pecans	5.0-15.0	In a minimum of 400 litres per hectare of water spray solution or to the point of runoff. Begin application at first full leaf and apply as needed during the growing season. For concentrated sprays of less than 400 litres per hectare, reduce the rate to stay within the recommended solution ratio.
Rice	1.0-5.0	Panicle initiation.
Peas and Lentils	5.0-15.0	Apply during late bud to 10% bloom.
Brassicas	5.0-20.0	Starting at bottom establishment.
Canola	5.0-10.0	At bud to bolting stage.
Cucurbits	5.0-20.0	Starting at bud formation, fruit establishment. Repeat at 10-14 day intervals as needed.
Strawberries	5.0-20.0	Every 10-14 days starting at fruit production.
Small Fruit (Blueberries, Caneberries, Blackberries, Raspberries)	5.0-20.0	Starting at fruit set.
Cereal grains	5.0-15.0	At tillering to early boot stage.
Dry beans	5.0-10.0	Early bloom.
Corn	5.0-15.0	Just prior to tasseling and second application in 7 to 10 days.
Potatoes	20.0-28.0	Tuber initiation, apply second application in 2 to 3 weeks and third application at tuber bulking.
Sugar beet	5.0-20.0	Prior to row canopy closing.
Soybeans	5.0-20.0	Early pod development.
Solanaceas (Tomato, Peppers, Tomatillos, Eggplant)	5.0-20.0	Starting at fruit formation. Apply every 7 to 14 days as needed.
Leafy vegetable (Head lettuce, Leaf lettuce, Romaine, Spinach, etc.)	2.5-15.0	Starting at thinning.
Grapes (both table and wine)	5.0-10.0	Starting at fruit set through veraison.
Fertigation Flood and Furrow Irrigation		
Trees and Vines	95.0-140.0	Beginning at full leaf, schedule as needed.
Vegetables and row crops	95.0-140.0	Make second application based on crop requirements.
Sprinkler Irrigation		
Trees (Under)	45.0-140.0	Every 10 to 14 days based on crop requirements.
Trees (Overhead)	18.0-95.0	Based on soil levels and on crop requirements.
Vines	28.0-45.0	Every 10 to 14 days based on crop requirements.
Vegetable and row crops	28.0-95.0	Beginning at the 3rd to 4th leaf stage. Every 10 to 14 days based on crop requirements. After injection, allow enough irrigation time to rinse the plants of any residual fertiliser.
Center Pivot		
Vegetable and row crops	28.0-45.0	Based on crop requirements.
Turf	10.0-20.0 (concentration to be 25% or below of the spray mix solution)	Foliar Ground Application – Routine application throughout active growing season.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Avoid preparation of excess spray, but if necessary, spray out excess mixed sprays or dispose of in a soil pit which does not drain into waterways or ponds. Degradation of excess material may be hastened by making solutions alkaline with lime or washing soda. Triple rinse containers before disposal. Add rinsing to spray tank. DO NOT dispose of undiluted chemical on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. May irritate the skin and eyes. May irritate the nose and throat. Avoid contact with eyes and skin. If product sprays in eyes, wash it out immediately with water. Do not inhale dust or spray mist. When opening the container, mixing, loading and preparing spray, wear cotton overalls buttoned to the neck and wrist or equivalent clothing, elbow-length rubber gloves, and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist or equivalent clothing and elbow-length rubber gloves. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Wash hands after use. After each day's use, wash gloves and goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet, which can be obtained from the supplier.

CONDITIONS OF SALE

Any provisions or rights (under the Competition and Consumer Act 2010 and/or relevant state legislation) which cannot be excluded by those statutes or by law are not intended to be excluded by these Conditions of Sale. Subject to the foregoing, all warranties, conditions, rights and remedies (expressed or implied under common law, statute or otherwise) in relation to the sale, supply, use and/or application of this product are excluded. This product must be used strictly as directed and in accordance with all instructions appearing on the label and other reference material. To the extent allowed by statute, Loveland Products, and/or its affiliates shall not accept any liability whatsoever (including consequential loss), howsoever arising (including negligence), for any damage, injury or death connected with the sale, supply, use and/or application of this product.

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

® LOKOMOTIVE is a registered trademark of Loveland Products, Inc.



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FOR SPECIALIST ADVICE
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