



The Right Boron Choice for Blending with Granulated Fertilizers

Farmers expect great results from granular fertilizers. U.S. Borax's refined borates are high-quality and provide excellent results. Studies have shown that granulated fertilizers containing *Granubor*® in their formulas provide higher yields, better crop health, and greater profits for you.



- Minimal impurities, dust, fillers, coatings, or added ingredients
- 100% water soluble—all of the boron you buy is delivered to your crops
- Ideal for blending with NPK fertilizers:
 - 2.8mm average particle size
 - Very low hygroscopicity
- Gradual, consistent boron release
- High granule hardness—prevents formation of powder during handling, application, and transport
- OMRI Listed®

Unrefined borates ulexites and colemanites

- High potential of impurities and heavy metals such as arsenic (As)
- Incomplete water solubility means you're leaving money in the field
- May not blend well with NPK fertilizers:
 - Irregular granulometry
 - High hygroscopicity
- Inconsistent boron release
- High dust content generates segregation and uneven product distribution in the field
- Limited field studies and certifications

Granubor is a pure and refined product. This fertilizer provides complete borated nutrition to plants, meeting the strictest requirements of the fertilizer industry.

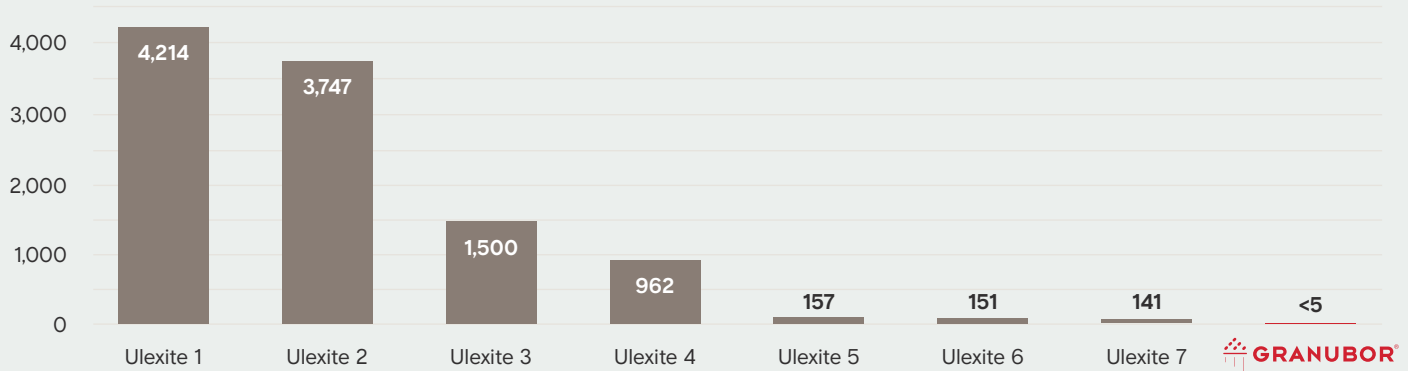
When compared side by side, *Granubor* provides you with higher returns on your investment than other sources of mineral borates.



agriculture.borax.com

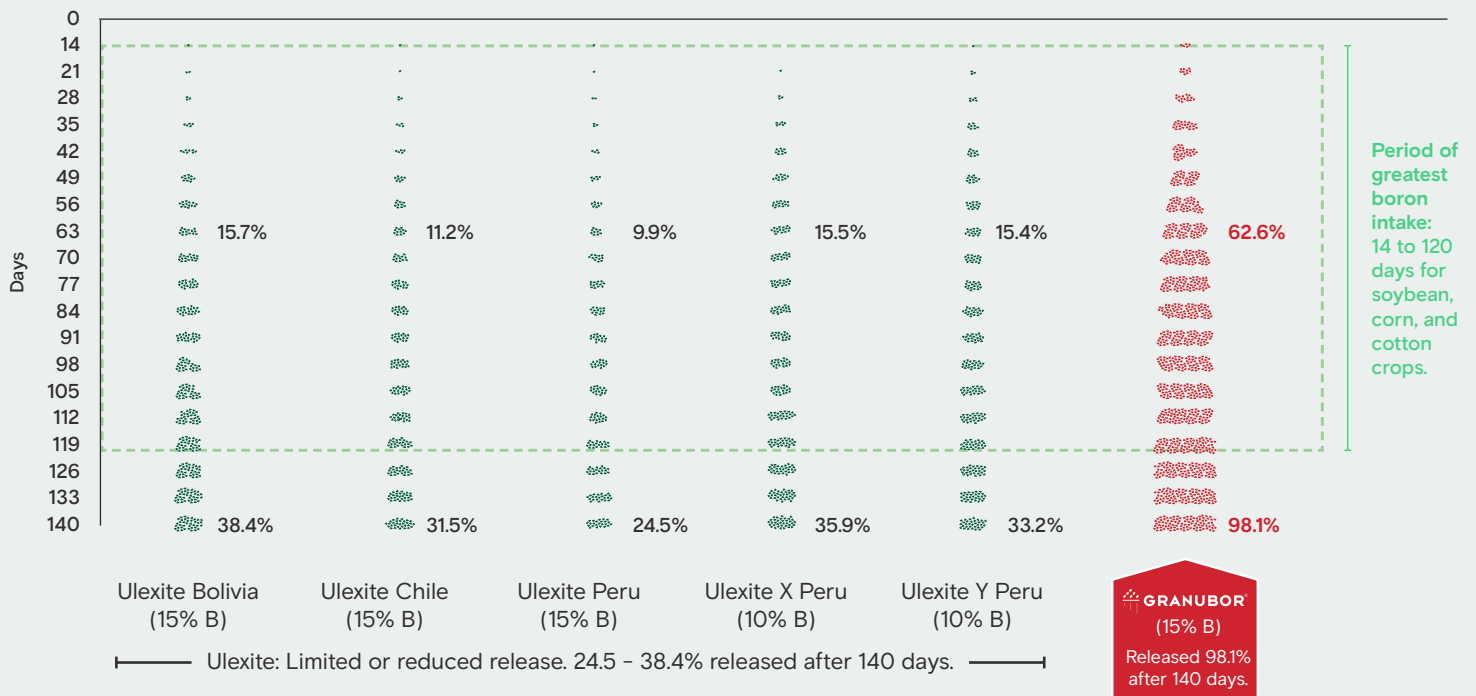


Arsenic content (ppm) of boron fertilizers



Sources of B released after 140 days

U.S. Borax tested seven different sources of boron in a lab trial: *Granubor* (15% B) and five different types of granulated ulexite (with 10 and 15% of B).





GRANUBOR®

15.0% B Granular borate for bulk blended fertilizers

Disodium Tetraborate Pentahydrate

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

CAS No. 12179-04-3

Granubor® is a white, closely sized, granulated product manufactured in the USA by U.S. Borax Inc.

Chemical Specification

Analyte	Guarantee
B%	≥15.0

Sieve Specification

U.S. Sieve No./Mesh Size (mm)	% Retained Guarantee
-4 +14 / (1.4 - 4.75)	≥95

Notes: All data in the above specifications are determined by U.S. Borax analytical methods.