



Technical Data Sheet

BVV™ COLOR BLEACH

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Acid Activated Bentonite Clay for Bleaching & Decolorizing Edible Oils, and Distillation Preparations.

BVV™ Color Bleach is a filtration aid used in refining and increasing the purity and clarity of the final product. The BVV™ Clay Bleach is composed of a 10:1 ratio of Pure-Flo® Perform 6000 and BVV™ T-1 Hardwood Activated Carbon. This product is 100% made in the USA, and the components are FDA-GRAS and NSF Certified.

BVV™ Color Bleach is our most Active Bleaching Media, and will have the best bleaching performance to any oil with the added benefit of the carbon to remove additional color bodies and chlorophyll.

This bleaching clay not only improves the purity and clarity of the end product, it also improves the color and clarity. This is a strong acid-activated media and the acid will be critical in removing red, purple, and blue pigments known as Anthocyanins.

KEY FEATURES OF COLOR BLEACH FOR EDIBLE OILS:

- Excellent metals adsorption characteristics (P, Ca, Fe, Mg, Ni, etc.)
- Removal properties for toxins and pesticides.
- Outstanding color, and chlorophyll removal from oil.
- Removes soaps and phospholipids
- Enhanced removal of chlorophyll from added Hardwood Carbon.
- Fast filtering characteristics, including long filtration cycles and less pressure build-up at cycle end.

SUGGESTED PROCESSING APPLICATIONS

This media can be used in a Color Remediation Column, or between Short Path Distillation runs with a Hot Scrub to make your distilled oil clean and more clear.

TYPICAL PROPERTIES

Tamped Density	40.0 lbs./ft ³ 640.0 g/l
Free Moisture, wt.% @ 105°C	10%
pH (5% solids in D.I.H ₂ O)	3.0

PARTICLE SIZE

U.S. Standard Sieve: Through 325 Mesh (Less than 45 Microns) wt.%	70.0%
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REGULATORY APPROVALS

FDA: GRAS (Generally Recognized as Safe) – This product is safe for processing food, as long as its not part of the end product being consumed.

NSF: HACCP *Prior to down packing this product was certified Kosher & Hallal. It does not retain its certifications after down packing, BVV™ doesn't have an on-staff Rabbi or Imam on-site to re-establish religious certifications for this product.

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