

BETANAT®

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Natural β -Carotene

from *Blakeslea trispora*



BENEFITS

Effective vitamin A precursor:

the natural source of beta-carotene with the highest beta-carotene content, as all-trans, enables the best provitamin A conversion.



High stability in different conditions:

enables colour/nutrient stability



Clean label: natural origin, "all natural formulations" available



FORMULATIONS

CWD Cold Water Dispersible:

free-flowing powder, wider colour shade, easy to use



OS Oil Suspension:

homogeneous dosage, high concentration



MAIN FEATURES

100 % natural origin

100% suitable for vegetarians and vegans

High purity crystal

APPROVALS & CERTIFICATIONS

Self-determined GRAS Status

Animal-free

Allergen-free

Protein-free

GMO-free

Halal

Kosher

Colour Additive in US for use in foods, drugs and cosmetics

Food Additive in EU, Japan
TGA Approval

According to European and US Pharmacopoeias

Safe for ingredient of food supplements in US and EU

According to JECFA Specifications



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APPLICATIONS TABLE



| Food Colour and / or Fortification | Betanat® 1% - 3% 7.5% CWD | Betanat® 10% CWD | Betanat® 10% CWDC | Betanat® 20% CWD | Betanat® 20% - 30% OS |
|------------------------------------|---------------------------------|------------------------|-------------------------|------------------------|-----------------------------|
| Butter | | | | | • |
| Margarine / Spreads | | | | | • |
| Cheese | | | | | • |
| Breakfast cereals | • | • | | | |
| Fruit preparations | • | • | | | |
| Beverages | • | • | • | | • |
| Confectionery | • | • | | | • |
| Fine bakery | • | | | | |
| Ice cream | • | • | | | • |
| Yoghurt | • | • | | | |
| Desserts | • | | | | • |
| Sauces | • | • | | | • |
| Seasonings | • | | | | |
| Dressings | • | | | | • |
| Mayonnaise | • | | | | • |
| Snacks | • | • | | | |
| Meal replacer | • | • | | | • |
| Nutritional bars | • | • | | • | |
| Food supplements | • | • | | • | • |
| Supplements | | | | | |
| Tablets | | • | | • | |
| 2-piece Hard shell | | • | | • | |
| Soft gel | | | | | • |

Explanation:

CWD = Cold Water Dispersible; CWDC = Cold Water Dispersible Colour; OS = Oil Suspension.

Disclaimer: the regulatory status of Vitatene products may vary from country to country. Compliance with national regulations, according to restrictions of use and maximum permitted levels, must be checked by the end user.