

Somato™

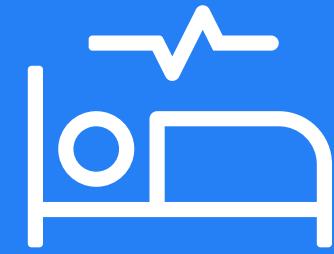
www.nutralandusa.com



SOMATO™
SLEEP WELL
naturally

GRAS GENERALLY
RECOGNIZED
AS SAFE

This (these) statement(s) have not been approved by the Food and Drug Administration.
This (these) product(s) are not intended to diagnose, treat, cure or prevent any disease.



Good sleep is necessary
for optimal health .

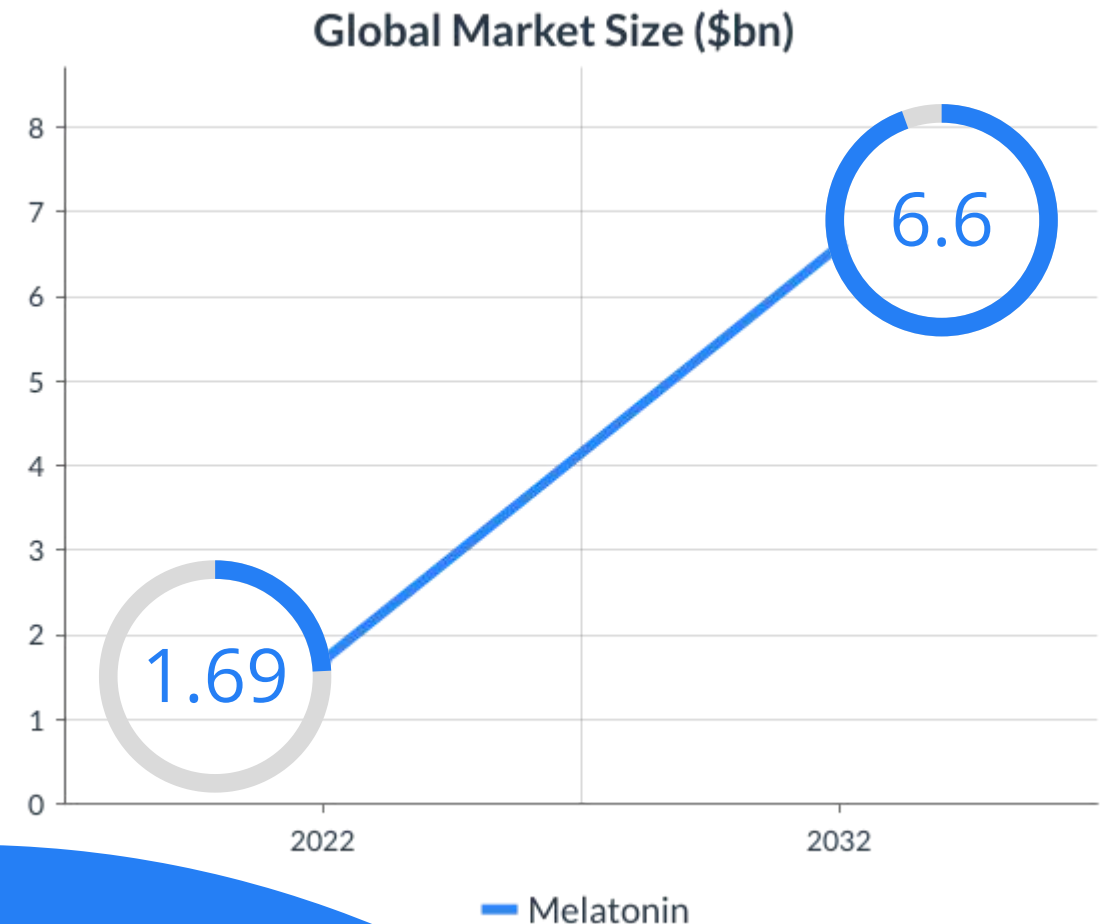
It can affect hormone levels,
mood and weight.

Melatonin & Sleep Health

A Hormone that helps regulate sleep-wake cycles.

One of the most popular supplements for sleep health.

Global market size for Melatonin is \$1.69 billion in 2022 and is projected to reach \$6.6 billion by 2032 (CAGR of 14.5%).



DID YOU KNOW?

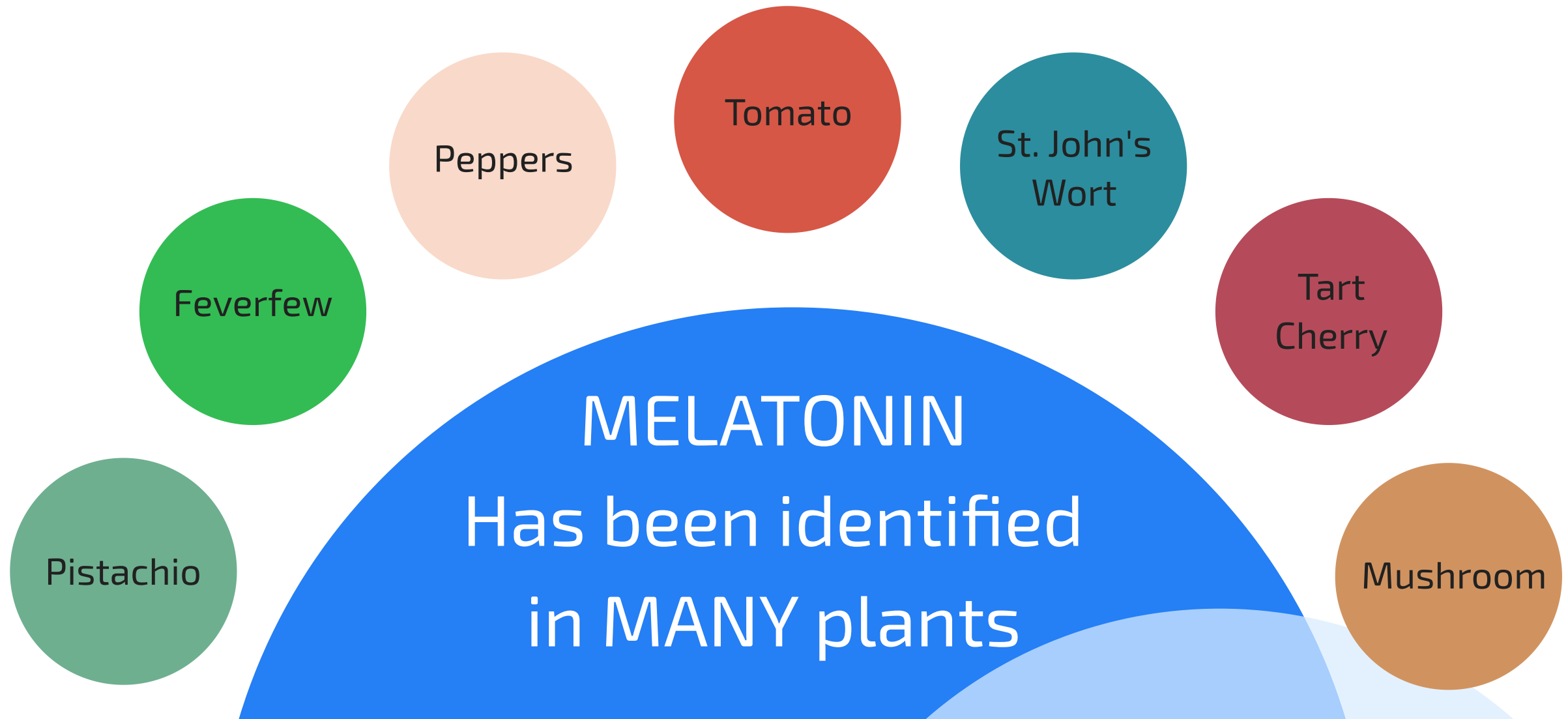
Most Melatonin supplements
are made from

Synthetic Melatonin

IT DOES NOT HAVE TO BE



Mother Nature's Remedy



Why do plants make Melatonin?



Helps plants respond to light and dark cycles.

Plays the role of antioxidant in many plants.

Helps plants respond to stress in harsh environments.

Helps to increase the production of crops.



SOMNATURAL®

Melatonin
from herb
(St. John's Wort)

2019



SOMATO™

Melatonin
from whole food
(Tomato)

2023

Our relentless efforts
in making a safer & better
(Phyto)melatonin

INTRODUCING

BREAKTHROUGH



SOMATO

Whole Food Derived
Melatonin from Tomato



TOMATO

- A widely accepted plant food in virtually all cultures.
- A novel source of melatonin from whole food.
- Associated with various health benefits.
- The only plant source contains both Melatonin & Lycopene.



CHALLENGES

- Fairly low Melatonin concentration in most tomato varieties.
- Melatonin content in tomatoes is influenced by factors such as variety, origin, sunshine time and harvest time.
- Selected tomato variety grown in the right conditions and harvested at the right time to ensure Melatonin contents.
- Achieve desired Melatonin content and reserve the nutrients in tomatoes.
- ESG responsibilities.

Good for your Health

- Grown in clean environment.
- Manufactured by green technology.
- Helps farmers to increase income.
- Biomass after extraction can be used for feed.



Good for the Earth

SUSTAINABLE HARVESTING



GREEN MANUFACTURING





SOMATO™

Whole Food
Derived
Melatonin from
Tomato

- Natural
- Sustainable
- Vegan
- GMO-Free
- Plant-based
- Whole food derived
- SA-GRAS Affirmed

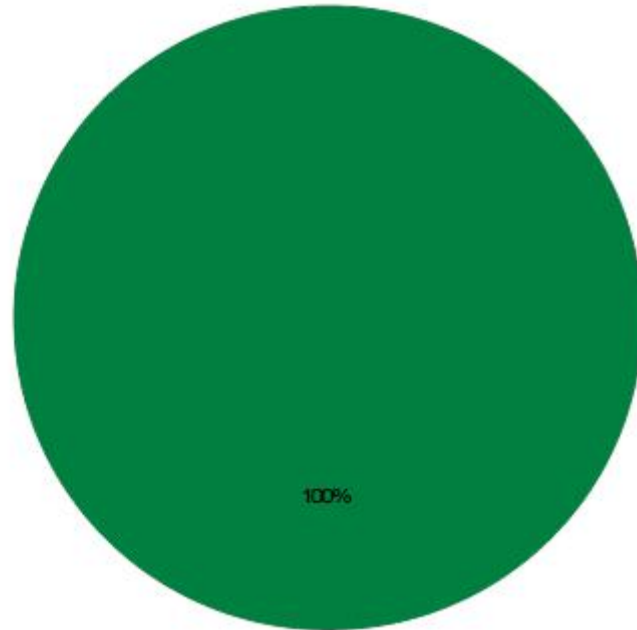
PRODUCT



Made at a BRCGS-Certified & US FDA-Inspected facility

100% BIOBASED

RESULT: (x_B^{TC})

100 % Biobased carbon (all natural, no evidence of synthetic source in the analyzed material)



-  Biobased Carbon
-  Carbon

WHOLE FOOD DERIVED

WHOLE FOOD DERIVED

Parameter

Melatonin

Result

54,400 µg/g

Parameter

Lycopene

Result

69.6 µg/g

CLEAN-LABEL

CLEAN-LABEL

| | | | |
|---------|-------------------------|-----------|---------------------------------|
| Arsenic | MQLTM-0278 By ICP-MS | < 1 ppm | Not Detected (MDL 0.003 ppm) |
| Cadmium | MQLTM-0278 By ICP-MS | < 1 ppm | 0.007 ppm |
| Mercury | MQLTM-0278 By ICP-MS | < 0.1 ppm | Not Detected (MDL 0.013 ppm) |
| Lead | MQLTM-0278 By ICP-MS | < 1 ppm | 0.033 ppm |

| Parameter | Result |
|-------------------------------|------------|
| Aflatoxin B1 | <5.0 µg/kg |
| Aflatoxin B2 | <5.0 µg/kg |
| Aflatoxin G1 | <5.0 µg/kg |
| Aflatoxin G2 | <5.0 µg/kg |
| Sum of Aflatoxins B1,B2,G1,G2 | <5.0 µg/kg |

| | | |
|---------------------|-----------|-------------------|
| TPC | <10cfu/gm | TM-01 (USP61) |
| Yeast/Mold | <10cfu/gm | TM-01 (USP61) |
| E.coli | Absent | TM-01A (USP62) |
| S.aureus | Absent | TM-01A (USP62) |
| Salmonella/Shigella | Absent | TM-01A (USP62) |

SOMATO™

a clean label

whole food derived ingredient

for natural sleep aid

FUN FACTS

- Tomato juice is the official state drink of Ohio!
- Melatonin may improve the quality of tomatoes by increasing their nutritional content and enhancing their flavor.
- Lycopene is the pigment that gives Tomatoes their red color.
- Both Melatonin and Lycopene are potent antioxidants that can help protect cells against oxidative stress and damage.
- Studies found that a combination of Melatonin and Lycopene was more effective than either compound alone in reducing oxidative stress.





For more information



sales@nutralandusa.com