

# Somato®

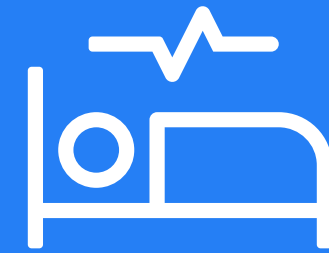
[www.nutralandusa.com](http://www.nutralandusa.com)



**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 .

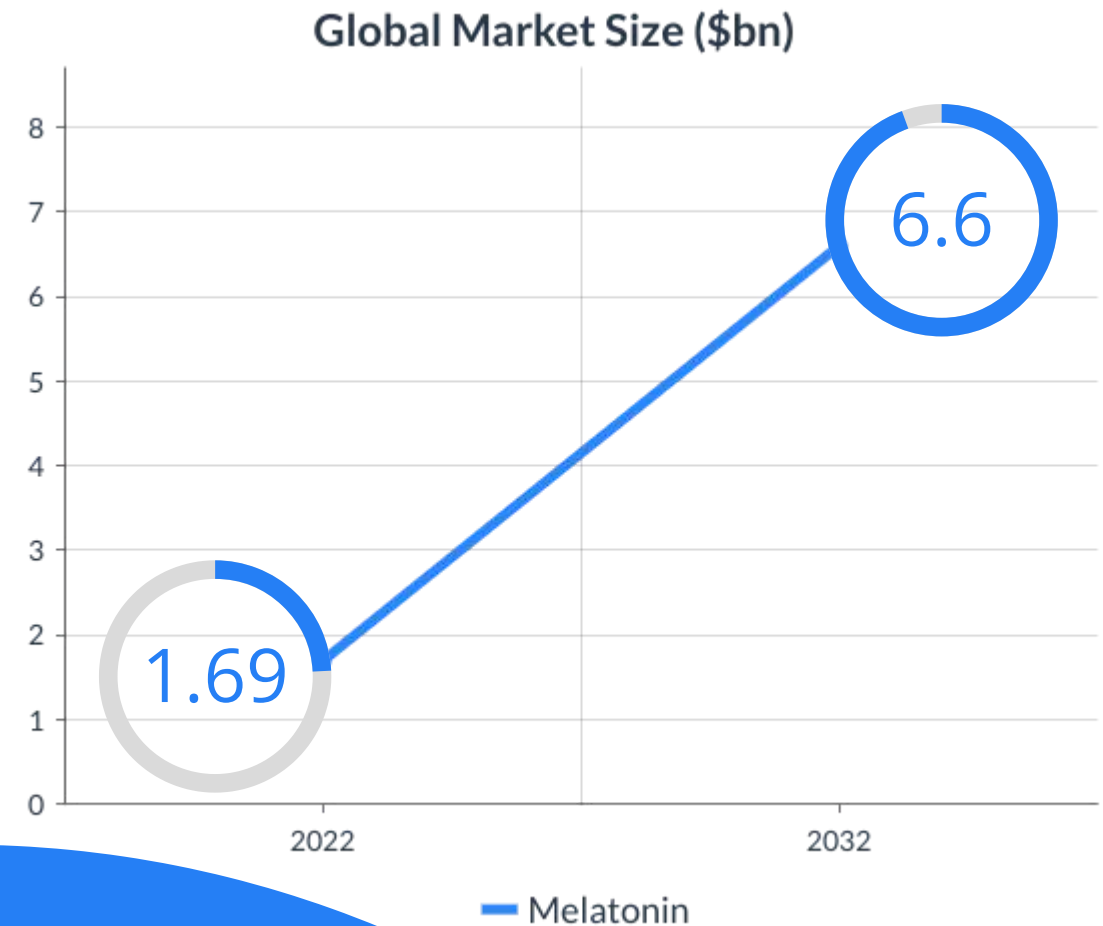
It can affect hormone levels,  
mood and weight.

# 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?

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**Most Melatonin supplements  
are made from**

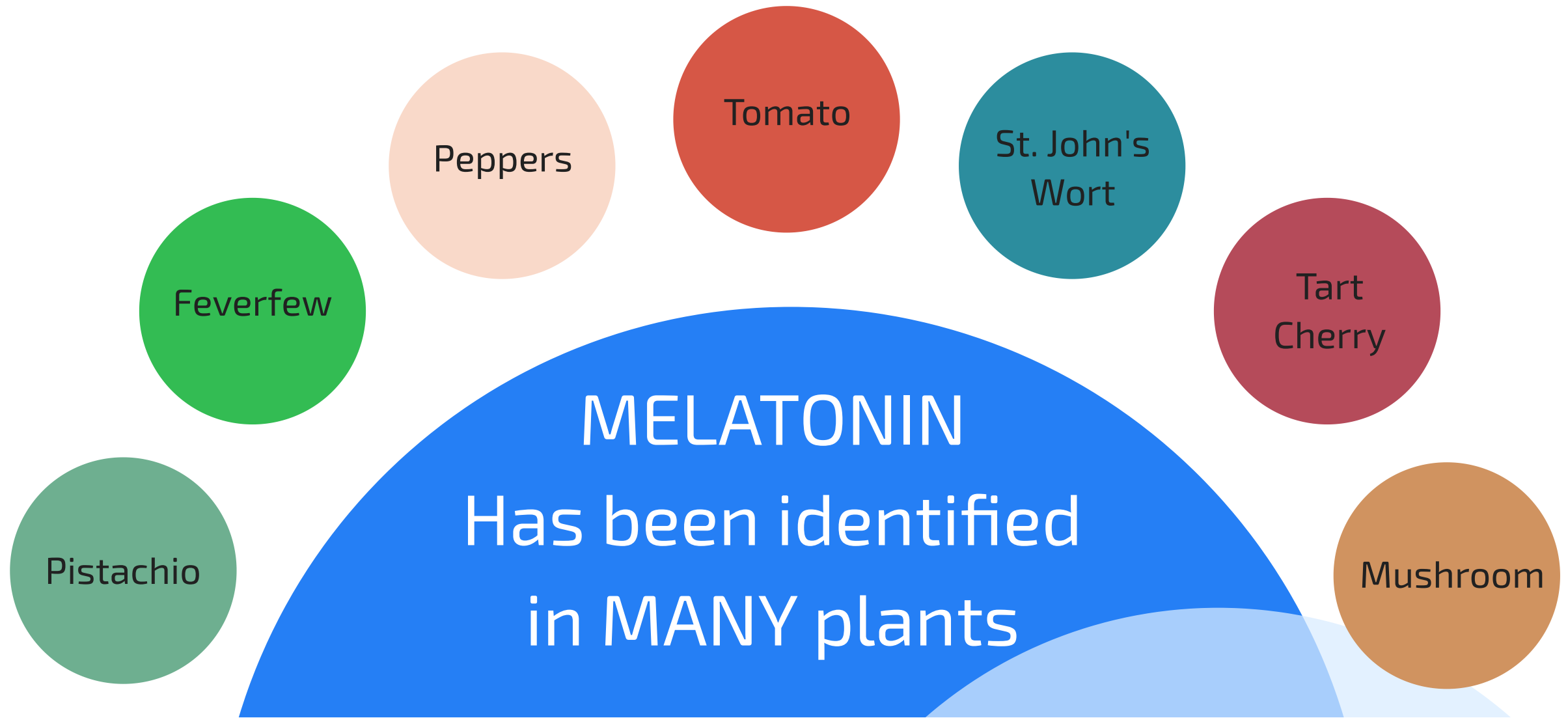
**Synthetic Melatonin**

**IT DOES NOT HAVE TO BE**



# Mother Nature's Remedy

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# Why do plants make Melatonin?

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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



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



**SOMATO®**

Melatonin  
from whole food  
(Tomato)

2023

INTRODUCING

A circular inset image showing a man in a light blue shirt and dark shorts, smiling and holding a basket of ripe red tomatoes in a field. The background of the field is visible through the circular frame.

# SOMATO

Whole Food Derived  
Melatonin from Tomato



## WHY 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









# SOMATO®

Whole Food  
Derived  
Melatonin from  
Tomato

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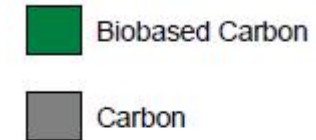
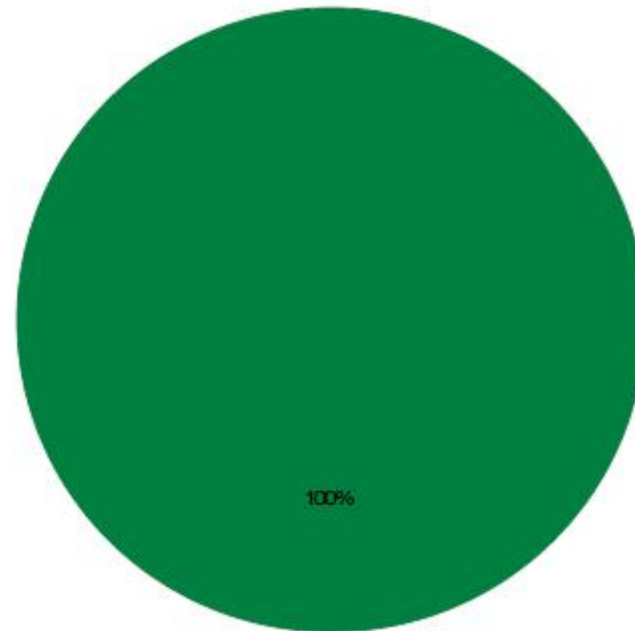
- Natural
- Sustainable
- Vegan
- GMO-Free
- Plant-based
- Whole food derived
- SA-GRAS Affirmed
- Alkemist Assured

Made at a BRCGS/FSMA-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)



# WHOLE FOOD DERIVED

## Parameter

Melatonin

## Result

54,400 µg/g

## Parameter

Lycopene

## Result

69.6 µg/g

WHOLE FOOD DERIVED



# CLEAN-LABEL

## CLEAN-LABEL

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

### Parameter

Aflatoxin B1

Aflatoxin B2

Aflatoxin G1

Aflatoxin G2

Sum of Aflatoxins B1,B2,G1,G2

### Result

&lt;5.0 µg/kg

&lt;5.0 µg/kg

&lt;5.0 µg/kg

&lt;5.0 µg/kg

&lt;5.0 µg/kg

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



Somato®: A Breakthrough in Natural Sleep Support, Now Alkemist Assured™



# SOMATO®

a clean label

whole food derived ingredient  
for natural sleep aid



# For more information



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