

2021 BY THE NUMBERS¹

Elderberry in Demand

168.9%

Of consumers report supplement use, driven by

80%

immune health focus

Elderberry products in the US, reaching

Sales growth of

\$265.8 million in supplement channel Immunity continues to be a focus for consumers

and their overall wellness routine

\$214.88 from 2020 to 2025, at a CAGR of 6.25%

The elderberry

market is set to grow by

Although the **immune power of** elderberry is known to consumers,

provides benefits from immune support to overall health, expanding the power of elderberry. Respect the Elderberry Not all elderberry ingredients are created equal. Brands should check for:

elderberry with high polyphenol content



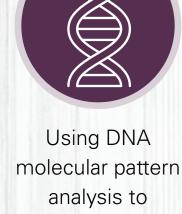
ADULTERATION

A recent article on elderberry adulteration stated that of 25 bulk elderberry lots tested, 14 failed the identity test and 5 were found to have

NO elderberry extract at all!

of widespread elderberry adulteration

Source: NUTRAingredients-USA, Nature's Way finds more evidence



confirm ingredient

purity from harvest

to bottle

ElderMune® – An Innovative New Approach to Elderberry Beyond traceability





and purity -Elder Mune®

with Benefits Elderberry is supported by strong science on its immunomodulatory and antioxidant effects >> ElderMune® specifically has been studied for its

potential

POLYPHENOLS

Micronutrients with

antioxidant and immune

supporting benefits.

Standardized to

is Bursting



ANTHOCYANINS

Antioxidant-rich bioactive

compounds that give berries

their vivid purple color.

Tested by USP HPLC method,

increased antioxidant potential. ElderMune® contains very high levels of polyphenols:

with Sunfiber®. This combination works synergistically,

demonstrating increased immunomodulatory inhibition and

- >> Most of the extracts on the market contain very low levels of polyphenols >> It is the polyphenols that make ElderMune®a total wellness dietary ingredient - polyphenols are known for their antioxidant, anti-inflammatory, and metabolic health
- ElderMune® is made using an exclusive drying process utilizing a patented, infrared, low temperature drying technology that helps to preserve the bioactives:

Novel Drying Technology

high polyphenol rather than less accurate UV methods.

Abundant Advantages

Versatility

Because of the unique composition of ElderMune®, the formulation

possibilities are limitless, and it can be included as an ingredient in

a wide variety of dietary supplement formulations, not just those

that target immune support.

ElderMune® works well in: Gummies + Syrups + Lozenges Capsules + Tablets + Powders

Recommended dose: 100 - 1000 mg/serving

Can be combined with probiotics for total microbiome support

NEED HELP WITH TURNKEY SOLUTIONS?

NutriScience can help with ElderMune® turnkey

formulation concepts including gummies,

organic tablets, lozenges and drops.

Formulate with Ease

Various solubility parameters have been determined

ElderMune® imparts a natural purple-reddish hue

for RTD and powdered beverage applications

Suitable for natural coloring purposes

ElderMune® is highly palatable

A light, natural berry taste makes it

of applications and flavor systems

easy to incorporate into a wide array

And at a low functional dose of only 100 mg,

ElderMune® is highly soluble

ElderMune® delivers an immune support claim at a low cost per dose

USDA

ElderMune® is free of:



Solvents



Maltodextrin



Prunacin and

Holocalin



Purple

dyes

- For more information contact:

https://pubmed.ncbi.nlm.nih.gov/29388158/

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https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6139254/

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1 Nutrition Business Journal, Immune Health Special Report 2020. 2 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052441/ 3 https://academic.oup.com/ajcn/article/79/5/727/4690182 https://pubs.rsc.org/en/content/articlelanding/2019/fo/c8fo01997e#! divAbstracthttps://www.frontiersin.org/articles/10.3389/fnut.2018.00087/full

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- Quality Assurance ElderMune® is made from quality Haschberg variety elderberries, obtained from reputable sources and is: