

Breakthrough Recovery Formula and Antioxidant

Bio-BDMC™30, is a patented curcumin extract with one of the highest levels of BDMC (bisdemethoxycurcumin) available in the world today. In a standard curcumin extract, BDMC exists in extremely low concentrations – between 0.5% to 1.5%. When it is increased to 30% (BDM30), it provides a breakthrough in inflammatory therapy at the genetic and subcellular level. Research suggests that BDM30 targets and neutralizes a key protein in the nucleus of cells that switches off the production of inflammatory proteins and is more precisely targeted as a curcumin therapy. BDMC inhibits NF-kB and MSK1 to combat inflammation from two targets. Regular curcumin only inhibits NF-kB.

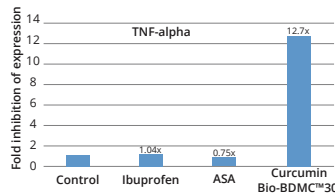


Relief from pain, swelling and other common ailments associated with systemic inflammation. Patented pharmacology delivered by a novel research-supported mechanism that is recently peer-reviewed and published.

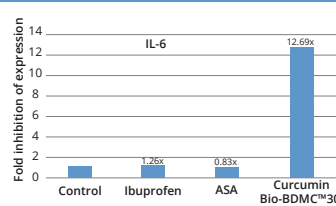
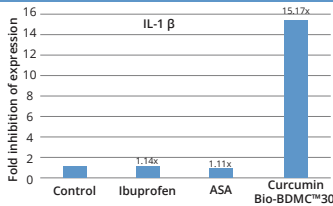


Curcumin extracts typically deliver a curcuminoid proportion as: diferuloylmethane (curcumin I) 75–80%; demethoxycurcumin (DMC — curcumin II) 9-12%; and bisdemethoxycurcumin (BDMC — curcumin III) 0.2–3%. Regular curcumin extracts (even the 95% variation) maximally delivers 3% of this BDMC activity and therefore cannot inhibit a key protein (MSK1) that regulates inflammatory cytokine transcription (generation). The patented Curcumin BDMC30™ is engineered to deliver a minimum 30% concentration of these curcuminoids.

Fold Inhibition of key inflammatory cytokines after LPS induction by NSAIDs & Bio-BDMC™30



Curcumin Bio-BDMC™30 is shown to perform as much as 14 x better than ASA & IBU



Antioxidant



Joint Health



Anti-Inflammatory

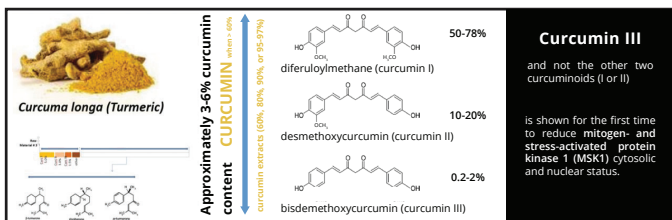
Bio-BDMC™30 inhibits a second key protein (MSK1) involved in activating inflammation. Regular Curcumin of many types tested cannot inhibit(stop) this protein (MSK1).

Ultimately: Bio-BDMC™30 inhibits two key proteins (MSK1 and NF-kB) while regular curcumin 95% only inhibits one of these (NF-kB) as is commonly known to be its anti-inflammatory mechanism.

Curcumin an Anti-inflammatory Component

Standard Turmeric

Standard Curcumin 95%



Curcumin III
and not the other two curcuminoids (I or II)
is shown for the first time to reduce mitogen- and stress-activated protein kinase 1 (MSK1) cytosolic and nuclear status.

Curcumin Extraction

Difference between Standard Curcumin & BioBDMC30

Standard Curcumin 95

Bio-BDMC™30 TECHNOLOGY

Curcuminoid	Standard Curcumin 95	Bio-BDMC™30 TECHNOLOGY
diferuloylmethane (curcumin I)	50-80%	50%
desmethoxycurcumin (curcumin II)	10-20%	15%
bisdemethoxycurcumin (curcumin III)	0.2-2.0%	30%

NovoCurcumin Bio-BDMC30 how fast acting?

What difference will I feel using Bio-BDMC™30 instead of regular curcumin extract?

Consumers report anti-inflammatory relief, and recovery is experienced faster with BDM30™ upon administration, as little as a few hours instead of days.

What is the difference between Curcumin and Curcumin BioBDMC™?

Instead of the trace levels of BDMC, usually between 0.2% to 2.0%, in standard curcumin, we can now provide 30% BDMC and dramatically enhance anti-inflammatory relief.

Bio-BDMC™30

60 X more BDM than standard Curcumin 95%

1200 X more BDM than regular Turmeric



Recommended Use:

Used in herbal medicine as an anti-inflammatory to help relieve joint inflammation. Provides antioxidants for the maintenance of good health.

Medicinal Ingredients		
Each capsule contains		
	Quantity	Potency
Curcuma longa	267.2 milligrams	97.0 % Curcuminoids (curcumin, demethoxycurcumin, bisdemethoxycurcumin)
Curcuminoids	110.0 milligrams	97.0 % bisdemethoxycurcumin

Other Ingredients: vegetable capsule (Hydroxypropyl methylcellulose, water) rice hull, silicon dioxide.

Bio-BDMC™30 is also the world's strongest antioxidant as measured using ORAC value (oxygen radical absorbance capacity), a unit of measurement for antioxidant content which was originally developed by the National Institute on Aging. It is 125 times stronger than standard curcumin, and 80 times stronger than Astaxanthin, a product previously thought to be the strongest in the world. Bio-BDMC™30 offers 565,000 ORAC units per gram while regular curcumin has an ORAC of just 9,500 units.

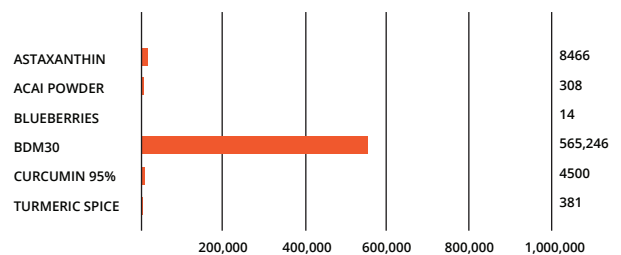
Astronomical Antioxidant Activity (ORAC Value)

Exercise induces oxidative stress that can cycle back to compound inflammation and compromise recovery [139] [140] [141].

The ORAC value of BDMC is beyond that which is typical serving as an effective countermeasure to oxidative load.

ORAC Value of 1,130,000 mM/TE per 600mg NovoCurcumin Bio-BDMC30
125 X more than regular curcumin.

ORAC VALUE PER 300 MG
OXYGEN RADICAL ABSORBANCE CAPACITY



ORAC VALUE: ORAC is an abbreviation for Oxygen Radical Absorbance Capacity and was developed by the National Institutes of Health in Baltimore as a standardized unit of measure for the antioxidant capacity of foods.

ORAC Value of common foods or supplements known to deliver high oxygen absorbance value to demonstrate comparative activity by BDM30.

Peer Reviewed Articles:

https://journals.lww.com/progprevmed/Abstract/latest/Curcuminoid_Analogs_Differentially_Modulate.99979.aspx

https://journals.lww.com/progprevmed/Abstract/latest/The_3_Curcuminoid_Analogs_Comprising_the_Curcumin.99978.aspx

<https://preventive-medicine.imedpub.com/the-true-nature-of-curcumins-polypharmacology.php?aid=20857>

<https://www.hindawi.com/journals/ijj/2018/5023429/abs/>



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