

# DIM Detox

## Support for detoxification and cellular health<sup>†</sup>

### INDICATIONS

- Ages 18 and up
- Cellular health and detoxification support<sup>†</sup>

### BENEFITS

- Supports phase II detoxification enzyme activity<sup>†</sup>
- Enhances healthy hormone detoxification through the glucuronidation pathway<sup>†</sup>
- Promotes healthy estrogen metabolism and cell cycle activity<sup>†</sup>
- Lignans provide support for cellular, heart, breast, bone and cognitive health<sup>†</sup>
- Offers antioxidant support for cellular protection<sup>†</sup>

### FEATURES

- Contains BioResponse DIM<sup>®</sup> diindolylmethane complex
- Includes broccoli sprout concentrate (whole plant)
- Made with high-quality vegan ingredients backed by verifiable science

### VERIFIABLE SCIENCE

The glucosinolates in broccoli, including indole-3-carbinol and sulforaphane, help support healthy detoxification. BioResponse DIM<sup>®</sup> provides 25 mg per serving of a highly absorbable form of diindolylmethane, an important metabolite of indole-3-carbinol. These compounds promote healthy estrogen metabolism and cell cycle activity.<sup>1,2</sup> Calcium-D-glucarate targets beta-glucuronidase enzyme activity, promoting healthy hormone detoxification through the glucuronidation pathway.<sup>3</sup> Lignans, such as 7-hydroxymatairesinol (HMR), are converted in the body to enterolactone. Research indicates that dietary intake of lignans and healthy serum enterolactone levels provide support for cellular, heart, breast, bone and cognitive health.<sup>4,5,6</sup> Silymarin, alpha lipoic acid and N-acetyl-L-cysteine (NAC) act to support phase II detoxification enzyme activity in the liver and offer antioxidant support for cellular protection.<sup>7,8,9</sup> Taurine, glycine and methionine promote phase II detoxification pathways and healthy cell metabolism.<sup>10,11,12<sup>†</sup></sup>

### SUGGESTED USE

As a dietary supplement, take 2 capsules daily, with meals.

### STORAGE

Store in a cool, dry place.

### WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

### SOURCE

- Diindolylmethane complex consists of starch (derived from corn), diindolylmethane, d-alpha tocopheryl succinate, phosphatidylcholine (derived from sunflower) and silica, and is standardized to contain 25% diindolylmethane
- Calcium-D-glucarate is derived from cornstarch and glucose
- Broccoli sprout concentrate (20:1) is derived from *Brassica oleracea italica* and is standardized to contain a minimum of 400 mcg sulforaphane
- Milk thistle extract is derived from *Silybum marianum* fruit and is standardized to contain 80% silymarin
- HMRLignan<sup>™</sup> contains 7-hydroxymatairesinol derived from Norway Spruce
- Alpha lipoic acid, glycine, l-methionine and taurine are synthetically derived
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil
- Hypoallergenic plant fiber is derived from pine cellulose

### NOTES

Size 00 caps

Bottle count 60

Order code DD6

Bottle size 190 cc

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## REFERENCES

1. Riby JE, et al. *Biochem Pharmacol.* 2000 Jul 15;60(2):167-77.
2. Michnovicz JJ. *Int J Obes Relat Metab Disord.* 1998 Mar;22(3):227-9.
3. Oredipe OA, et al. *Toxicology.* 1992 Sep;74(2-3):209-22.
4. Rodriguez-Leyva D, et al. *Hypertension.* 2013 Dec;62(6):1081-9.
5. Thompson LU, et al. *Clin Cancer Res.* 2005 May 15;11(10):3828-35.
6. Spence JD, et al. *J Am Coll Nutr.* 2003 Dec;22(6):494-501.
7. Ferenci P, et al. *J Hepatol.* 1989 Jul;9(1):105-13.
8. Flier J, et al. *Free Radic Res.* 2002 Jun;36(6):695-9.
9. Kaplan M, et al. *Pediatric Nephrology.* 2008. 23(2); 233-241.
10. Wang WY, et al. *JPEN J Parenter Enteral Nutr.* 1991 May-Jun;15(3):294-7.
11. Deters M, et al. *Toxicology.* 1998 Jun 26;128(1):63-72.
12. Kröger H, et al. *Gen Pharmacol.* 1997 Feb;28(2):257-63.

## SUPPLEMENT FACTS

**2 capsules daily, with a meal.**

**Two (size 00) vegetarian capsules contain:**

BioResponse DIM® diindolylmethane complex (complex of starch, diindolylmethane, vitamin E (tocophersolan), phosphatidylcholine and silica) (standardized to contain 25% diindolylmethane)	100 mg
Calcium-D-glucarate	100 mg
Broccoli (Brassica oleracea italica) sprout concentrate (whole plant) (standardized to contain a minimum of 400 mcg sulforaphane)	100 mg
HMRlignan™ (from Norway spruce knot wood) (containing 7-hydroxymatairesinol)	10 mg
Alpha lipoic acid (thioctic acid)	200 mg
N-Acetyl-L-cysteine (free-form)	200 mg
Milk thistle (Silybum marianum) extract (seed) (standardized to contain 80% silymarin)	150 mg
L-Methionine (free-form)	200 mg
Glycine (free-form)	100 mg
Taurine (free-form)	100 mg

Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose), ascorbyl palmitate

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This product contains calcium D-glucarate, the use of which is licensed from Applied Food Sciences, Inc. and protected by U.S. Patent 7,662,863.



DIM Detox	Quantity	Order Code
	60	DD6

Visit [PureEncapsulationsPro.com](http://PureEncapsulationsPro.com) for more information about our GMO policy.

<sup>†</sup>These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.