

Ultra Menoease™ with BioResponse DIM®

DESCRIPTION

Ultra Menoease™ is a supplement specially formulated with pure genistein, microencapsulated BioResponse DIM®, botanicals, and nutrients for support of normal menopausal symptoms and healthy estrogen levels in women. ‡

INDICATIONS

- Ultra Menoease is indicated for women that may benefit from important nutrients that help support the symptoms of menopause and provide healthy hormone balance. ‡

FUNCTIONS

Women in their late 40s or early 50s may experience a decrease in estrogen levels that can lead to undesirable symptoms such as hot flashes, night sweats, changes in sleep, or mood swings. Compounds such as genistein, DIM, plant botanicals, and vitamins/minerals may help support decreasing hormone levels. ‡

Genistein belongs to a class of plant compounds called phytoestrogens that functionally mimic the role that estrogen plays in our bodies. geniVida® is a pure, nature-identical form of genistein that is not derived from soy. Science shows that genistein can help to minimize the incidence and duration of hot flashes and night sweats, and may help support the comfort of other menopausal symptoms. In a clinical placebo-controlled trial of 84 menopausal women consuming genistein 30 mg for 12 weeks, hot flashes were significantly improved. Increased bone turnover is common in menopause due to the decline of estrogen production. Genistein has also been shown to help keep bones strong and healthy. ‡

Diindolylmethane (DIM) is one molecule known for the role it plays in supporting healthy estrogen metabolism. As a natural component derived from indole-3-carbinole and found in cruciferous vegetables, DIM has shown in studies to support the 2-hydroxylation instead of 16-hydroxylation of certain estrogen metabolites. This favors the production of 2-hydroxysterone over 16-hydroxyestrone, to support healthy estrogen levels.

BioResponse DIM® is the only diindolylmethane with absorption and activity demonstrated in independently performed clinical studies. BioResponse DIM® contains pure DIM, microencapsulated in particles complexed with a vitamin E derivative and phospholipids to aid absorption from the intestinal tract. ‡

Red clover contains isoflavones, also called phytoestrogens, which are structurally similar to estrogens and are capable of binding to estradiol receptors. This differs from the phytoestrogen in soy in that the principal isoflavones in red clover are biochanin A and formononetin, while those in soy consist solely of genistein and daidzein. Red clover is thought to be beneficial for supporting bone health due to the isoflavone genistein inhibiting osteoclast activity. ‡

The active constituents of black cohosh root extract appear to regulate estrogen levels, thereby normalizing hormonal balance and moderating the symptoms that accompany fluctuating hormone levels. Black cohosh extract works largely through the synergistic activity of two types of compounds: phytoestrogens and triterpenes. Triterpene glycosides found in black cohosh extract act synergistically with phytoestrogens to suppress excessive secretion of luteinizing hormone (LH). Sudden increases in LH secretion, which occur in response to declining estrogen levels, may be responsible for many symptoms associated with menopause. Chrysin, or 5,7-dihydroxyflavone, is a natural, biologically active flavonoid compound extracted from many plants. In vitro research indicates that chrysin supports healthy cell metabolism. ‡

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Vitamin D-3 is a fat-soluble vitamin that plays a role in numerous health functions, including bone support, and aids in intestinal magnesium absorption. Magnesium is an important mineral involved in cellular reactions that may help with maintaining bone mineral density. †

FORMULA (#202366)

Serving size 2 vegetarian capsules:

| | |
|--|----------|
| Vitamin D-3 | 1,000 IU |
| Magnesium (as amino acid chelate) | 100 mg |
| Proprietary Blend..... | 300 mg |
| Red Clover flower Extract(<i>Trifolium pratense</i>) (standardized to 8% biocannin), Black Cohosh root Extract (<i>Cimicifuga racemosa</i>)(standardized to 8% triterpene glycosides), Chrysin | |
| BioResponse DIM® | |
| diindolylmethane complex | 75 mg |
| (complex of starch, diindolylmethane,d-alpha tocopheryl succinate, phosphatidylcholine and silica), (standardized to contain 25% diindolylmethane) | |
| geniVida® Genistein | 30 mg |
| Other ingredients: Pectin, hydroxypropyl methylcellulose (capsule), cellulose, vegetable stearate, silica. | |

geniVida® is a trademark of DSM

BioResponse DIM® is a trademark of BioResponse, L.L.C., Boulder, CO. U.S. Patent 6,086,915.

SUGGESTED USE

Adults take 2 capsules daily with a meal or as directed by a healthcare professional.

WARNING: Consult your healthcare professional before use if you are pregnant, nursing, taking prescription medications such as Coumadin, have a liver disorder or develop symptoms of liver trouble.

This product is recommended to take in conjunction with **Bone CoFactors by Douglas Laboratories** to provide optimal bone health in menopausal women. †

SIDE EFFECTS

Harmless changes in urine color may occur with the use of this product.

Discontinue use if symptoms of liver trouble develop, such as abdominal pain, dark urine, or jaundice.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Evans M, et al, 2011. *Maturitas*. 68:189-96.

D'Anna, R et al, *Menopause*. August 2007:Vol 14;4, 648-655.

Squadrito F, et al, 2002. *Atherosclerosis*.163(2):339-47.

Hidalgo LA, Chedraui PA, Morocho N, Susana Ross S, San Miguel G. *Gynecological Endocrinology*. 2005;21(5) 257-264.

Nappi R, Malavasi B, Brundu B, Facchinetti F. *Gynecological Endocrinology: Journal Intl Society Of Gynecological Endocrinology* [serial online]. January 2005;20(1):30-35.

Marini H, et al, 2007. *Ann Intern Med*. 146:839-47.

Atkinson C, Compston J, Day N, Dowsett M, Bingham S. *The American Journal Of Clinical Nutrition* [serial online]. February 2004;79(2):326-333.

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Ryder KM, Shorr RI, Bush AJ, et al. *J Am Geriatr Soc.* 2005;53(11):1875-1880.
Dalessandri KM, Firestone GL, Fitch MD, Bradlow HL, Bjeldanes LF. *Nutr Cancer.* 2004;50(2):161-7.
Stendig-Lindberg G, Tepper R, Leichter I. *Magnes Res.* 1993;6(2):155-163.
Squadrito F, et al, 2003. *The American Journal of Medicine.* Vol 114:470-76.
MacDonald, H., et al. Vitamin D RCT on bone. 2013. doi: [10.1002/jbmr.1959]
Lipovac M, Chedraui P, Imhof M, et al. *Gynecological Endocrinology: The Official Journal Of The International Society Of Gynecological Endocrinology* [serial online]. March 2012;28(3):203-207.
Woo KJ, Jeong YJ, Inoue H, Park JW, Kwon TK. *FEBS Lett.* 2005 Jan 31;579(3):705-11.
Frei-Kleiner S, Schaffner W, Rahlfs VW, Bodmer Ch, Birkhäuser M. *Maturitas.* 2005 Aug 16;51(4):397-404.
Nappi RE, Malavasi B, Brundu B, Facchinetti F. *Gynecol Endocrinol.* 2005 Jan;20(1):30-5.
Mohammad-Alizadeh-Charandabi S, Shahnazi M, Nahae J, Bayatipayan S. *Chin Med.* 2013 Nov 1;8(1):20.
Pockaj BA, Loprinzi CL, Sloan JA, et. al. *Cancer Invest.* 2004;22(4):515-21.
Osmers R, Friede M, Liske E, et. al. *Obstet Gynecol.* 2005 May;105(5 Pt 1):1074-83.

For more information on Ultra Menoease™ visit douglaslabs.com

‡ 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.

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