

## X-R Shield

### Maintain cellular integrity

Item #01919 • 90 vegetarian capsules

From solar *ultraviolet* to *cosmic radiation* to *X-rays* from medical diagnostic imaging procedures like CT scans, as well as recurrent transcontinental plane travel, *ionizing radiation* consists of waves and particles of sufficient energy to disturb atoms, “knocking out” electrons to create *ions*.

Also known as *free radicals*, these ions have the potential to interact with living tissues and disturb cell structures, including fragile DNA. Whenever reasonable, additional cellular support during *ionizing radiation* exposure and *free radical* generation is helpful for optimal health.

A review of the published scientific literature reveals that certain nutrients may help support and nourish the body’s cellular integrity in the context of *ionizing radiation*.

### X-R Shield provides three nutrients that help support and maintain cellular integrity.<sup>1-5</sup>

**LEMON BALM** supports production of *superoxide dismutase* (SOD), *glutathione peroxidase*, and *catalase* — your body’s natural defense against oxidative damage.<sup>1</sup> They provide critical support by inhibiting the formation of dangerous free radicals<sup>1,2</sup> — supporting your body’s natural defense of critical DNA.

**GINKGO BILOBA** supports the body’s capacity to scavenge reactive oxygen species, which can interact with DNA.<sup>3</sup> This further helps support your body’s natural defense system in the context of DNA.<sup>4</sup>

**ORGANIC SPIRULINA** supports immune system production of white blood cells in the bone marrow.<sup>5</sup> These immune cells are critical for a healthy immune response.

Prior to *ionizing radiation* exposure, consider taking three capsules of **X-R Shield** one-to-three times daily beginning at least five days beforehand, and continue taking until the bottle is finished.

#### References

1. *Toxicol Ind Health*. 2011 Apr;27(3):205-12.
2. *Meat Sci*. 2011 Jul;88(3):481-8.
3. *Free Radic Biol Med*. 1996;20(1):121-7.
4. *Free Radic Biol Med*. 1995 Jun;18(6):985-91.
5. *Acta Pharmacol Sin*. 2001 Dec;22(12):1121-4.



### Three vegetarian capsules contain:

Organic Spirulina powder .....	1335 mg
(providing phycocyanin)	
Lemon balm extract (aerial part) .....	300 mg
Ginkgo extract (leaf) .....	40 mg
[std. to 24% ginkgo flavone glycosides, 6% total terpene lactones, <1ppm ginkgolic acid]	
Other ingredients: vegetable cellulose (capsule), rice bran, maltodextrin, silica.	

### Dosage and use

- Take three capsules one-to-three times daily with food, or as recommended by a healthcare practitioner. Suggested duration of use: Start at least 5 days prior to a diagnostic protocol and continue taking until the bottle is complete.

Caution: If you are taking anti-coagulant or anti-platelet medications, or have a bleeding disorder, consult your healthcare provider before taking this product.

**Non-GMO**

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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.