# SPM Active®

## Targeted support for minor pain relief\*

The only SPM product with efficacy data backed by human clinical studies\*



# What are specialized pro-resolving mediators (SPMs)?

SPMs are a group of naturally occurring molecules derived from essential fatty acids that play a crucial role in addressing natural inflammatory processes and promoting tissue health. These inflammatory processes occur as a protective mechanism when our body faces physical challenges. If these processes are not resolved organically, they can result in minor pain and disrupt essential aspects of daily life such as sleep, mood, and other normal activities.\*

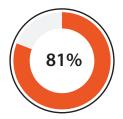
# Introducing SPM Active

The exclusive marine-lipid concentrate derived from fish oil in SPM Active complements the body's natural production of SPMs. When the body's ability to produce SPMs is affected by factors such as age, diet, lifestyle, and physical stress, supplementing with SPM Active can serve as a solution for supporting and facilitating natural inflammatory processes.<sup>1,2\*</sup>

Clinical studies have shown that supplementing with SPMs for as little as four weeks can lead to significant improvements, including reduced discomfort, fatigue, and sleep disturbances, along with enhanced physical function and overall quality of life. By mimicking the actions of endogenous SPMs, SPM Active offers a novel approach to supporting natural inflammatory processes and improving overall wellbeing.<sup>3\*</sup>

# Addressing multiple health needs

In a clinical observation study, SPM Active demonstrated improvement in joint discomfort, sleep, and mood\*†



81% of subjects had less joint discomfort after 3 months\*



76% had improvement in sleep quality\*



83% had improvement in mood\*

#### Healthcare practitioner recommendations: ††



93% recommend SPM Active for joint discomfort\*



55% recommend SPM Active for back discomfort relief\*



53% recommend SPM Active for sports recovery\*



93% of surveyed practitioners rate SPM Active effective/highly effective for their patients\*

#### Proven therapeutic efficacy:

76% of practitioners recommend 2-4 softgels per day to address recurrent minor pain negatively impacting patients' quality of life.\*

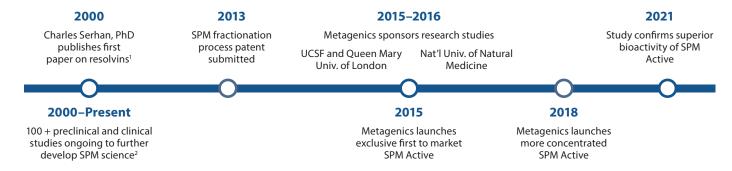
<sup>†</sup>Italian observational study of 120 subjects who consumed an SPM product identical to SPM Active for 3 months (2 softgels for one month and 1 softgel for the following two months).

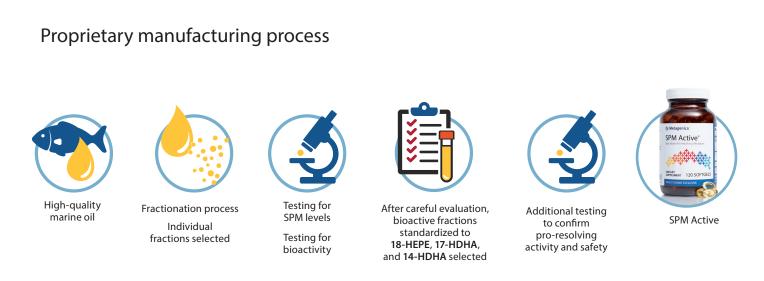
<sup>&</sup>lt;sup>++</sup>Based on a March 2023 Metagenics survey of 135 healthcare practitioners who use SPM Active in their practice.

# The Metagenics difference:

## History of SPMs

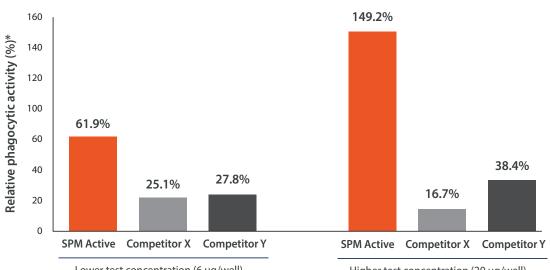
Metagenics partnered with Charles Serhan, PhD to develop the proprietary blend in SPM Active and was the first to market in North America. SPM Active is the only SPM product with efficacy data backed by human clinical studies.\*





## Superior bioactivity<sup>‡</sup>

## SPM Active vs. Competitor X vs. Competitor Y



Lower test concentration (6 µg/well)

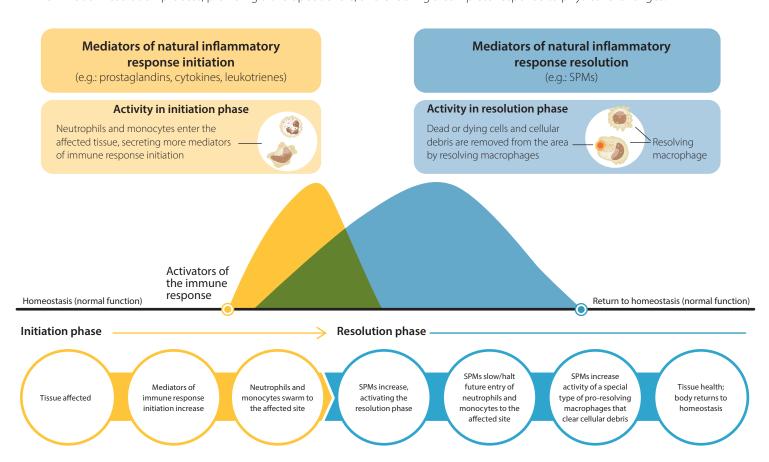
Higher test concentration (20 µg/well)

<sup>&</sup>lt;sup>‡</sup> 2021 bioactivity comparison study

# Understanding the immune response\*

During periods of physical stress, the body's immune system becomes active, initiating a natural inflammatory process characterized by an initiation phase and a resolution phase. Achieving a balanced immune response involves harmonizing both phases.\*

The supplementation of specialized pro-resolving mediators can potentially support the body in facilitating its natural inflammation resolution process, providing a therapeutic role, and enabling a complete response to physical challenges.\*



Form: 60 Softgels, 120 Softgels

Serving size: 2 Softgels

Calories	10
Total Fat	1 a
Cholesterol	<5 mg
Active Fractionated Marine Lipid Concentrate <sup>†</sup>	1 g

SPM content standardized to

- 18-hydroxy-eicosapentaenoic acid (18-HEPE),
- 17-hydroxy-docosahexaenoic acid (17-HDHA), and
- 14-hydroxy-docosahexaenoic acid (14-HDHA).

### References:

- 1. Serhan CN et al. FASEB J. 2007;21:325-332.
- 2. Nathan C et al. Cell. 2010;140:871-882.
- 3. Callan et al. J Transl Med. 2020;18(1):401.

# Corporation



**Ingredients:** Fractionated marine lipid concentrate [fish oil (anchovy, sardine, and mackerel) and mixed tocopherols (antioxidant)], softgel shell (gelatin, glycerin, and water), and silica. **Contains: Fish (anchovy, sardine, and mackerel).** 

**Directions:** Take two softgels once daily or as directed by your healthcare practitioner.

### This product is non-GMO and gluten free.

**Caution:** If pregnant, nursing, or taking nutritional supplements or medications, consult your healthcare practitioner before use. Keep out of the reach of children.

Storage: Keep tightly closed in a cool, dry place.

Do not use if safety seal is missing or broken.

## How to order:

Contact your Metagenics Representative or call:



800.692.9400



Metagenics.com

<sup>e</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.