



Living.Health.com/Fish-Oil

Feedback - Ads by Google

- [Home](#)
- [entertainment](#)
 - [London](#)
 - [Washington](#)
- [health](#)
- [india](#)
- [India News](#)
- [International](#)
- [National](#)
 - [Mumbai](#)
 - [New Delhi](#)
- [sci-tech](#)
- [sports](#)
- [World](#)
 - [Islamabad](#)
 - [Lahore](#)
 - [Melbourne](#)
 - [New York](#)
- [Subscribe](#)

Ads by Google EPA Fish Oil Supplement FDA Letter Dshea Regulations EPA DHA

Omega-3 oils from GM soybeans safe to eat: US FDA

by ANI on [October 28, 2009](#)

14 [Retweet](#)

in [sci-tech](#)

Kitten Eat

Get Info On Feeding, Grooming And Training Your New Kitten-Learn More
[www.Whiskas.ca](#)

Linolenic Oleic Stearic

Learn About Soy Oil Enhancements Find Out from Our Soy Experts!
[www.SoyConnection.com/SoyExperts](#)

Omega 3 for Pregnancy

Ensure the Healthy Development of Your Baby with Pure Omega 3!
[www.Early-Pregnancy-Tests.com](#)

Herbal Magic Weight Loss.

Fall Savings. 9 Weeks for \$99! Results Guaranteed. Sign up today.
[HerbalMagic.com](#)

Ads by Google

London, Oct 28 (ANI): A genetically modified soybean that produces oil containing omega-3 fatty acids – recommended for heart and brain health – is safe to eat, says the US Food and Drug Administration.

The US Food and Drug Administration's ruling means food companies can begin testing it in products such as margarine.

he modified plant oils could ease the pressure on fish stocks, currently the principal source of omega-3 fatty acids.

The soybean, developed by biotech giant Monsanto, is the first GM plant that has claimed health benefits for consumers, not just economic benefits to farmers.

Two other companies, BASF (PDF) and Du Pont, say they are not far behind.

BASF has developed GM canola plants that produce similar oils, while Du Pont makes them by fermenting microorganisms, and says it plans to launch its first 'omega-3' pill early next year.

Some plants, such as linseed, naturally produce an omega-3 called alpha-linolenic acid (ALA), and one way to increase the amount of omega-3 in our diet is to eat these plants or margarines and other foodstuffs that contain added ALA.

However, only a tiny amount of ALA is converted by the body into a fatty acid it can use, prompting some nutritionists to say the labelling on omega-3-enhanced margarines is misleading.

Fish oils are rich in two related omega-3s, docosahexaenoic acid (DHA), which is important for nerves and the brain, and eicosapentaenoic acid (EPA), which is vital

BASF has inserted five genes from algae that naturally make EPA and DHA into the canola genome. Its product is still in development.

Monsanto has taken a different approach. It inserted two genes into the soybean genome, one from a plant related to primrose and one from a fungus. The modified soybean produces stearidonic acid, or SDA.

Monsanto says like ALA, SDA is converted into EPA in the body, but in much higher proportions – about a third.

Daniel Pauly, a fisheries specialist at the University of British Columbia in Vancouver, Canada, welcomes the move.

“Our stressed marine ecosystem would benefit from an alga-based omega-3 supplement,” Pauly said. The scientist quoted him as saying. (ANI)

www.pos.ca

Iams PreBiotic Dog Food

Iams has omega acids & PreBiotics for better dog health & digestion.

www.iams.com/Omega-3-Dog-Food

Omega 3 Max

Lifemax Mila, The Miracle Seed. The highest and safest source of Omega3

www.omega3max.net

The Sardine Diet

Secret to losing weight, fighting disease and staying healthy.

www.sardinediet.com

Ads by Google

Other Similar Posts:

[Omega-3 ‘of no use for depressed heart patients’](#) Washington, Oct 21 (ANI): Researchers have found that use of omega-3 fatty acid supplement along with antidepressant therapy doesn't improve depression in heart patients. The new study counters previous findings that augmentation...

[Fish oil may protect against stroke](#) Washington, Oct 2 (ANI): Omega-3 fatty acids may protect against stroke from ruptured carotid artery plaques, according to a new study. Research led by Hernan A. Bazan, MD, Assistant Professor of Surgery, Section...

[Aquaculture accounts for 50 percent of fish consumed globally](#) Washington, September 8 (ANI): A new report by an international team of researchers has determined that aquaculture, once a fledgling industry, now accounts for 50 percent of the fish consumed globally. The findings are...

[Adding flaxseed to juices, salads, jellies can help fight prostate cancer](#) Washington, Sept 16 (ANI): Adding flaxseeds to juices, salads or pancake batter can help ward off prostate cancer, say experts. "It's the omega 3 fatty acids and the lignan present in flaxseed that led us to look at flaxseed's..."

[Oregano, garlic essential oils can be effective barriers against E. coli](#) Washington, Sept 6 (ANI): Essential oils from common spices like oregano, allspice and garlic can act as a natural barrier against bacteria like E-Coli, Salmonella and Listeria, according to a new US government study. Oregano...

[How fish oils help fight arthritis](#) London, Oct 29 (ANI): Fish oils are known for their beneficial health effects, but how and why they produce anti-inflammatory effects remains uncertain. Now, British researchers claim to have uncovered a mechanism that...

[Consensus on optimal vitamin D dose lacking despite many health benefits](#) Washington, September 17 (ANI): While vitamin D is known to offer many benefits, there is no consensus on what level of the nutrient is optimal for good health, according to the Mayo Clinic Health Letter. The report...

[Blame the brain for overeating](#) Washington, Sept 14 (ANI): The next time you sabotage your efforts to get back on track after bingeing on an extra scoop of ice cream blame the brain, says a new study. A new study, from UT Southwestern Medical Center, has...

[Wine powder to be used in yoghurt, chocolates, creams](#) Washington, Sep 18 (ANI): By-products of red wine production could now be turned into a powder for use in everything from yoghurt and chocolates to creams and face masks, thanks to a new method invented by German...

Tagged as: [alpha linolenic acid](#), [biotech giant monsanto](#), [canola plants](#), [omega 3 fatty acids](#), [soybean genome](#)

Leave a Comment

Name *

E-mail *

Website

You can use these **HTML tags and attributes**: <abbr title=""> <acronym title=""> <blockquote cite=""> <code> <del datetime=""> <i> <q cite=""> <strike>

Submit

Previous post: [Asterix, France's most popular cultural hero, turns 50](#)

Next post: [Maoists announce blockade of Kathmandu valley, international airport](#)

• **Search News**

Translate

Recent Posts

Random

Games

Share