



A WAVE OF NUTRITION™

AGRICULTURE PROGRAM FOR OCEAN MINERALIZATION



**Soil
Health**



**Plant
Health**



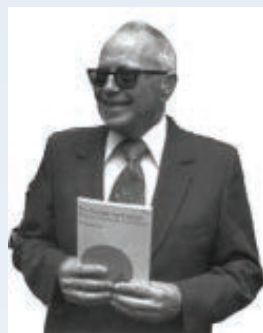
**Animal
Health**

70 YEARS OF SEA ENERGY AGRICULTURE

Discovered by Dr. Maynard Murray in the 1950s, Sea Energy Agriculture demonstrated the power of ocean minerals to supercharge soil, enhance nutrient density in plants, and support animal health.

Dr. Murray's initial experiments resulted in improved soil health and better nutrient uptake in plants. Further experiments showed these benefits extended to animals through improved growth and development, reproductive health, and overall vitality.

Our founder Robert Cain studied under Dr. Murray in the 1970s. He would then go on to launch SeaAgri and Sea-90 in the early 2000s. Although Dr. Murray is no longer with us, Robert carries on his knowledge and passion for Sea Energy Agriculture every day.



Dr. Maynard Murray



Robert Cain

MINERALS POWER ALL LIVING THINGS

Plants and animals require all minerals and trace elements to maintain wellness. Without, cellular functions break down and health deteriorates. This is called the “Law of the Minimum.”



Ocean life benefits from the mineral and trace element rich seawater they call home, and as a result are more resistant to disease and illness. In fact, seawater is known to contain over 90 minerals and trace elements!

Sea-90 brings these benefits to our land, plants, and animals through ocean mineralization.

“

We must look to the oceans as a source of needed elements that have eroded from our soils to the sea. These elements must be returned to the soil so that high quality, more healthful foods can be produced. We must stop destroying our soil, and instead begin the process of rebuilding it.

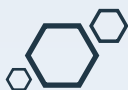
-Dr. Maynard Murray

”

THE SEA-90 DIFFERENCE

Our exclusive source of ocean minerals in the Baja Peninsula features pristine ocean water from the Sea of Cortez enhanced by geothermal activity and mineral-rich alluvial topsoil.

Naturally solar dried, Sea-90 Ocean Minerals contain a balanced, comprehensive mineral and trace element profile not found anywhere else in the world.



**MACRO & TRACE
MINERAL NUTRIENTS**



**MINERAL & TRACE
ELEMENT CONTENT**

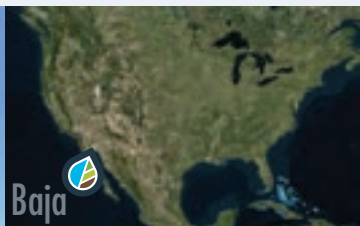


**IMPROVE FARM
PRODUCTIVITY**



**SUPPORTS
ANIMAL VITALITY**

**Retention ponds in Baja,
Mexico where Sea-90 is
exclusively produced.**



THE SEA-90 OCEAN MINERALIZATION PROGRAM



Supercharge your soil by multiplying and balancing your nutrient profile with Sea-90 for Soil. Increase organic matter and CEC levels for your best harvest ever.



Enhance the nutrient density of your crops, pastures, and produce with Sea-90 Foliar. Micronized to dissolve instantly for quick and efficient field application.



Sea-90's complete mineral and trace element profile supports balanced nutrition and overall animal health and wellness.

Also available with Garlic!



SEA-90 IMPROVES PASTURE QUALITY

Sea-90 is the best tool to improve soil health, pasture quality, and overall animal vitality. Applying Sea-90 restores your soil fertility and rebuilds your soil matrix, creating a more productive growing environment.



Pasture grasses grown on Sea-90 mineralized soil have improved nutritional quality, including **elevated protein and RFV and improved digestability**. Your herd will reap the benefits and begin to express their true genetic potential thanks to the more nutrient-dense forage.

AND FERTILIZER EFFICIENCY

By integrating Sea-90 into your row crop operation, you'll improve fertilizer efficiency and increase yields. The result? Net profitability growth while improving soil fertility for the seasons to follow.

How?

Sea-90 feeds Nitrogen processing bacteria, generating up to the equivalent of 40# of N per acre. Plus, Sea-90 can support Potassium needs through natural ocean mineral salts, reducing Potassium costs by up to 50%.

LEARN MORE

Interested in learning more about Sea Energy Agriculture and the benefits of Ocean Minerals?

Visit us at **www.sea-90.com/research** to view our Research Catalog and listen to presentations from Dr. Maynard Murray and Bruce Tainio!

You can also listen to Robert Cain and Lynn Hoover share more information about Sea-90's history and agronomy benefits on the Working Cows Podcast:



**Overview with
Robert Cain (261)**



**Agronomy with
Lynn Hoover (282)**

No computer access? No problem!

Listen for free by calling **(712) 432-8774** and entering conference ID **"SEAAGRI#" (7322474#)**, then your selected **sharing ID** (see below). Simply hang-up and dial back in to select a different recording.

Sharing ID 1#: Robert Cain on the History of Sea-90 Ocean Minerals

Sharing ID 2#: Lynn Hoover on using Sea-90 in Agronomy Applications

Sharing ID 3#: Dr. Maynard Murray on Ocean Minerals (ACRES 1976)

Sharing ID 4#: Bruce Tainio on Plant Nutrient Interactions (ACRES 2007)



Sea-90
OCEAN MINERALS



Agriculture SOIL
MINERALIZER+
30%⁺



A WAVE OF NUTRITION™



Agriculture SOIL MINERALIZER+

FOR BROADCAST SPREADING



MACRO & TRACE
MINERAL NUTRIENTS



SUPERCHARGE
SOIL HEALTH



IMPROVE FARM
PRODUCTIVITY



NET WT. 50 LB.
22.7 kg



Agriculture SOIL
MINERALIZER+



Sea-90
OCEAN MINERALS





Agriculture **SOIL MINERALIZER+**

FOR BROADCAST SPREADING

APPLICATION DIRECTIONS



Scan for more information:

Broadcast: Spread 50 - 100 lbs. per acre in the late fall and / or early spring. Maximum of 150 lbs. per acre per year.

Fruit Trees: Spread 1 lb. for every 10 feet of tree height around the drip line of the tree.

Compost: Add 5 lbs. per 2,000 lbs. of compost.

Produce Garden: Top-dress 1 lb. per 100 sq. ft. in the early spring.

Flowers and Grasses: Top-dress about 1/3 lb. per 100 sq. feet.

Sea-90 for Soil has a cubic foot weight of 65 lbs.

Sea-90 is suitable for organic farming.

Sea-90 for Soil includes 3% organic humate and is a broadcast granule size.





Sea-90
OCEAN MINERALS



Agriculture **FOLIAR
MINERALIZER**

NET WT. 50 LB



A WAVE OF NUTRITION™



Agriculture **FOLIAR
MINERALIZER**

FOR SPRAYING, DRIP IRRIGATION, AND HYDROPONICS



MACRO & TRACE
MINERAL NUTRIENTS



MICRONIZED FOR
INSTANT SOLUBILITY



IMPROVE FARM
PRODUCTIVITY



NET WT. 50 LB



Agriculture **FOLIAR
MINERALIZER**



Sea-90
OCEAN MINERALS

NET WT. 50 LB
113.40 KG



Agriculture **FOLIAR MINERALIZER**

FOR SPRAYING, DRIP IRRIGATION, AND HYDROPONICS

APPLICATION DIRECTIONS



Scan for more information:

Foliar (Pasture & Hay): Spray 5 lbs. per acre dissolved in 20 gallons of water at green-up and after each rotation or cutting.

Foliar (Crops, Vegetables & Small Fruits): Spray 3 lbs. per acre dissolved in 20 gallons of water every 14 days throughout the growing season.

Gardening: Add 1 tsp. per gallon of water and spray until runoff; apply every 1-2 weeks.

Hydroponics and Drip Irrigation: Add to nutrient solution at a rate of 1 lb. per 100 gallons or 1 tsp. per gallon.

Liquid Row Support: Add 6 lbs. per acre into starter solution in furrow at time of planting.

Compost Tea: Add 1 tsp. per 5 gal., pre-brew. Limit brew time to 24 hours.

Sea-90
OCEAN MINERALS

Premium
MINERAL SALT

NET WT. 50 LB (22.7 KG)



A WAVE OF NUTRITION™



Premium
MINERAL SALT

FOR ALL CLASSES OF LIVESTOCK AND EQUINE



FRESH
OCEAN SOURCE



MINERAL & TRACE
ELEMENT CONTENT



SUPPORTS
ANIMAL VITALITY



Premium
MINERAL SALT

Sea-90
OCEAN MINERALS

NET WT. 50 LB
(22.7 KG)





Premium **MINERAL SALT**

FOR ALL CLASSES OF LIVESTOCK AND EQUINE

FEEDING DIRECTIONS



Scan for more information:

Sea-90 Premium Mineral Salt can be offered free choice and / or in daily rations.

Beef Cattle: 2 ounces per animal per day

Dairy Cattle: 4 ounces per animal twice per day

Horses: 2 ounces per animal per day


Smaller Ruminants: 1/2 ounce per animal per day

Create a brine tank for cattle by mixing 6.5 lbs. of Sea-90 per 100 gallons of water.

Suitable for virtually all animals, including sheep. Always provide fresh, clean drinking water.

Available loose (25 lb., 50 lb., and 2,000 lb.) and as a block (44 lb.)




Sea-90
OCEAN MINERALS



Premium
MINERAL SALT
WITH GARLIC

NET WT. 20 LB
(9.07 KG)



A WAVE OF NUTRITION™



NET WT. 20 LB
(9.07 KG)

Premium
MINERAL SALT
WITH GARLIC

FOR ALL CLASSES OF LIVESTOCK AND EQUINE



MINERAL & TRACE
ELEMENT CONTENT



SUPPORTS
ANIMAL VITALITY



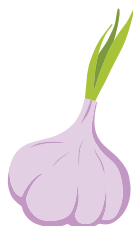
NATURALLY CONTROL
FLIES & TICKS



Premium
MINERAL SALT
WITH GARLIC



Sea-90
OCEAN MINERALS

Premium **MINERAL SALT**

WITH GARLIC

FOR ALL CLASSES OF LIVESTOCK AND EQUINE

FEEDING DIRECTIONS



Scan for more information:

Sea-90 Premium Mineral Salt with Garlic can be offered free choice and / or in daily rations.

Beef Cattle: 2 ounces per animal per day

Horses: 2 ounces per animal per day

Smaller Ruminants: 1/2 ounce per animal per day

Suitable for virtually all animals, including sheep.
Always provide fresh, clean drinking water.

Available loose (25 lb., 50 lb., and 2,000 lb.)
and as a block (44 lb.)

At the end of fly season, switch to standard
Sea-90 Premium Mineral Salt to
continue offering complete mineral
and trace element nutrition.



NEW



Liquid **MINERALIZER CONCENTRATE**

FOR FOLIAR, DRIP IRRIGATION, AND SOIL MINERALIZATION

APPLICATION DIRECTIONS



Scan for more information:

Foliar (Pasture & Hay): Spray 1.5 gallons per acre diluted in 10 - 20 gallons of water at green-up and after each rotation or cutting.

Foliar (Crops, Vegetables & Small Fruits): Spray 1 gallon per acre diluted in 10 - 20 gallons of water every 14 days throughout the growing season.

Soil Remineralization: Spray 15 - 25 gallons per acre directly onto the soil or residue in the early spring and / or late fall. Maximum 50 gallons per year.

Drip Irrigation: Add to nutrient solution at a rate of 1 gallon per 300 gallons.

Liquid Row Support: Add 2 gallons per acre into starter solution in furrow at time of planting.





Grower's Series

SOIL & PLANT NUTRIENTS

NEW FOR HOME GARDENS



LAB-CERTIFIED MICROPLASTIC FREE



NUTRIDATA
Nutrition Analysis · Food Labeling · Regulatory

Company: SeaAgri Solutions
Product: Sea-90 Ocean Minerals

8/1/2022

Certificate of Analysis AR-22-QR-022199

Sample Description: SeaAgri Solutions		Sample Reference: Sea-90 Ocean Minerals
QS04Y - Light and Heavy Filth	Reference	Accreditation
	AOAC 970.66	ISO/IEC 17025:2017 A2LA 3329.03
Parameter	Result	
Light Filth Analysis	-	
Sample Size	100 g	
Whole or Equivalent Insects	0	
Striated Animal Hairs	0	
Other Adulterants	0 microplastic*	
Heavy Filth (Sand)	0.12 % (w/w)	

No detectable microplastics were present within this sample*

ULTRA-LOW HEAVY METALS



ANALYTICAL REPORT

AR-22-QK-016407-01

2460 Mountain Industrial Boulevard
Tucker, GA 30084
+1 470 539 2501
Micro-Atlanta@eurofinsUS.com

Eurofins Sample Code:	395-2022-06200034	Sample Registration Date:	20Jun2022
Client Sample Code:	Sea-90 Ocean Minerals	Condition Upon Receipt:	acceptable, 24.6°C
Sample Description:	Unrefined Natural Sea Salt	Sample Reference:	2
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19 and 993.14 (modified)	Accreditation	Completed 29Jun2022
Parameter	Result	Sub	2
Arsenic	29.4 ppb		
Cadmium	7.49 ppb		
Lead	193 ppb		
Mercury	<5.00 ppb		


ppb = Parts per Billion

INDUSTRY-LEADING MINERAL ANALYSIS

Sea-90 provides **5x the minerals and trace elements** vs. leading competitors.

The **only mineral used by Dr. Maynard Murray**, Sea-90 is the clear choice for your soil, plants, and animals.

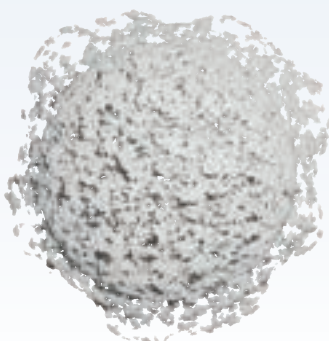
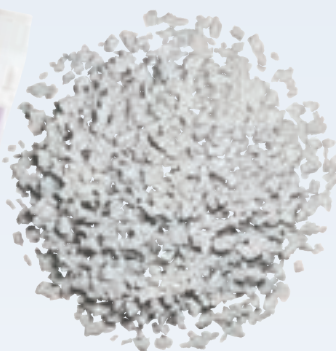
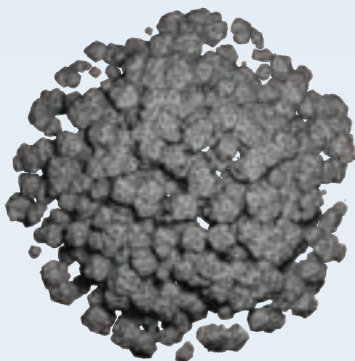
Leave ancient earth salts as ancient history – **choose fresh, pure Sea-90 Ocean Minerals today!**

		Redmond 10 Fine	Kansas Independent Salt Co.	White Stock Salt
Mineral Source	Fresh, pristine Sea of Cortez ocean water	Ancient underground salt mine	Ancient underground salt mine	Multiple artificial sources
Salt (NaCl)	75 - 80%	90 - 95%	95 - 97%	98% - 100%
Calcium (Ca)	1.0 - 1.5%	0.35 - 0.85%	0.0 - 1.0%	-
Magnesium (Mg)	0.5%	0.06%	0.0 - 0.5%	-
Sulfur (S)	0.5%	0.07%	-	-
Potassium (K)	0.3%	0.03%	-	-
Phosphorous (P)	0.003%	0.002%	-	-
Iron (Fe)	25 ppm	300 ppm	-	-
Boron (B)	15 ppm	1.07 ppm	-	-
Copper (Cu)	4 ppm	3 ppm	-	-
Manganese (Mn)	4 ppm	5 ppm	-	-
Chromium (Cr)	2 ppm	0.16 ppm	-	-
Zinc (Zn)	1 ppm	1 ppm	-	-
Selenium (Se)	1 ppm	0.23 ppm	-	-
Yttrium (Y)	1 ppm	0.04 ppm	-	-

**PARTIAL ANALYSIS;
SEA-90 INCLUDES
70+ ADD'L ELEMENTS!**

**Visit www.sea-90.com/analysis for our third-party lab reports,
incl. mineral analysis, heavy metals, contaminants, and more**

GRAIN SIZES



TESTIMONIALS

"We offered Sea-90 free choice to our bison. **Calving rate increased from 82% to 96%**, weaning rate increased from 65% to 81%, and hanging weight increased by 30 lbs!"

- Karen, NE

"I sprayed five pounds of Sea-90 per acre on alfalfa and experienced a **protein increase of up to 25%**. I also offer it to my dairy cows and they are healthier than I've ever seen them."

- Larry, MO

"Last year we added Sea-90 to our foliar program and **increased Milo production by over 10%**. We're very pleased with Sea-90 and plan to incorporate it into all of our foliar sprays"

- Bill, NE

I just wanted to let you know how much **I love your product**. Since using Sea-90 I have seen an improvement in my Piedmontese herd. The conception rates have improved, their hair coat is shiny, their hooves never crack and the calves are born quick and lively.

- Andrea, FL



"We conducted a test between Sea-90 and conventional 17-17-17 fertilizer, both broadcast across 50 acres. The Sea-90 test plot produced higher Crude Protein (22% vs. 9%) and TDN (65% vs. 51%), and reduced ADF levels from 39% to 32%. Anticipated **fertilizer cost savings were 55%** - and for a better end product!"

- Jerry Joe, AK

"Last year we sprayed Sea-90 and harvested 55 round bales. Quality was excellent and within weeks of feeding to our cows we saw an **increase in milk butterfat and protein**. We're sold on Sea-90!"

- BJ, OK

Visit www.sea-90.com/testimonials for more great results!



**BAJA
GOLD™**

SALT CO.

**Baja Gold Sea Salt is now
Baja Gold Salt Co.!**

Learn more at:

www.bajagoldsaltco.com



@bajagoldsaltco

CONTACT DETAILS

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NOTES:



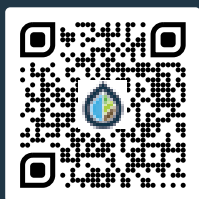
EXPLORE

our full agriculture assortment at

Sea-90.com

OR CALL

(770) 361-6092



SeaAgri
olutions, LLC