

COCAHOE SUPPLY FACT SHEET

This fact sheet is meant as a guide and provides vending locations for some of the products commonly used in cocahoe production. **This section does not specifically endorse any of these products or vendors. Nor is it meant to exclude similar products or vendors. Many of the products may be available from other vendors not specifically mentioned in this fact sheet.**

Salt: Make sure to have your water checked to determine what type of salt is best for your system. Also make sure that you choose a salt measuring instrument that is best for your salinity range.

Product	Vendor
Crystal Salt	Aquaculture Systems Technology
Marine Mix	Aquaculture Sys. Tech. /Foster and Smith
Solar Salt	Hardware stores
Rock Salt	Hardware stores/Some general stores
Instant Ocean	Amazon/Foster and Smith/Pet Stores
Refractometer	Foster and Smith/ Aquatic Eco.
Hydrometer	Foster and Smith/Pet Stores

Chlorine neutralizer: If water comes from a municipal source, the chlorine must be neutralized before adding fish. Make sure your chlorine remover will also neutralize chloramine, which is often used in rural water supplies.

Product	Vendor
Proline Aqua-Coat	Aquatic Eco.
Dry AmQuel Plus	Aquatic Eco./Fish Farm Supply Co.
ChlorAm-X	Reed Mariculture/Aquatic Eco.
Sodium Thiosulfate	Aquatic Eco./Western Chemical Inc.

Stress minimizers (during hauling): All of these products are meant to improve water quality and/or fish condition. Make sure to read the labels carefully to choose the product that is right for your needs.

Product	Vendor
Kent Sure-Haul	Kentmarine.com
Stress Coat	Aquatic Eco./Pet Stores/Fosters & Smith
ChlorAm-X	Reed Mariculture/Aquatic Eco.
Ultimate Water Conditioner	Aquatic Eco./Amazon/Pond Supply Stores
General Baitfish Chemicals	Southern Aquaculture Supply

Oxygen and water quality test kits: Water testing is important to ensure the health of your fish. Knowing the levels of oxygen, ammonia, nitrites, and other water quality factors are essential. Make sure to select an instrument or test kit that tests for all of the important water quality factors.

Oxygen Test Kits:

Advantages: inexpensive (usually less than \$50), sufficiently accurate for management decisions, chemicals have a long shelf life, does not require maintenance, maybe the best economical option on small farms.

Disadvantages: more time is required to take measurement, chemical reagents must be continually replaced (most kits provide chemicals for 30 to 100 measurements).

Oxygen Meters:

Advantages: accurate (when calibrated properly), ease of use, many measurements can be taken quickly, does not require continual purchase of replacement chemicals, maybe the best option on large farms where many measurements must be taken, will last many years if properly cared for and maintained.

Disadvantages: expense (\$600-\$1,000), requires calibration before use, and requires minor maintenance to keep it operating properly.

Product	Vendor
LaMotte Saltwater Test Kits (Model AQ-4 or AQ-5)	Aquatic Eco./LaMotte Company
Water Quality Test Kits & Oxygen Meters	Global Water Instr. Inc./ Forestry Supp. Inc.
HACH Saltwater Master Test Kit	CHEMetrics Inc.
Water test strips	Aquarium/ Pet store
YSI/Oxygen Meter	Aquatic Eco./So. Aquaculture Supply

Aeration: Two common methods of aerating water during hauling involve the use of mechanical agitators, compressed oxygen, or both. Oxygen cylinders are available from some industrial gas or welding suppliers. Pressure regulators are needed for oxygen tanks, and flow meters can be installed to adjust oxygen flow rates.

Product	Vendor
Agitators and Aspirators	Aquatic Eco./Amazon/ Foster and Smith
Shearwater Bottom Draw Surface Aerator	Aquatic Eco.

Dip nets: Select the proper mesh size and net material for harvest seines and dip nets to avoid injuring fish. Use soft 3/16- inch knotless nylon mesh nets for delicate minnows.

Product	Vendor
Aquarium Mesh Nets	Pet Stores/Foster and Smith
Dip Nets	Memphis Net and Twine/Aquatic Eco.

Netting for predaceous birds: This is most effective over pools or small tanks and may be difficult to implement over large ponds. Make sure to choose the mesh size and tensile strength that will best suit your needs.

Product	Vendor
Predator Netting	Aquatic Eco.
Bird Barrier Netting	Aquaculture Sys. Tech. /Foster and Smith
Predator Netting	Memphis Net and Twine

Hauling tanks: Most commercially manufactured hauling tanks are insulated. Urethane foam, plastic foam and corkboard are common insulating materials, but they can also be used with homemade tanks, glued to the outer surface. Tanks should be equipped with an overflow drain to maintain water level and allow agitators to function at the proper operating depth. Another feature is an air vent or scoop to permit air circulation in the space between the water surface and tank top.

Product	Vendor
Hauling Tank	Aquatic Eco.
Hauling Tank	Aquaneering Inc./Reiff Manufacturing

Tanks and Pools: Make sure that when selecting tanks or pools, the material is appropriate for the conditions it will be housed. In general poly tanks are better for indoor use and fiberglass will fare better in outdoor conditions. It is important to check manufacturer specifications before purchasing to ensure that the materials will fit your individual needs.

Product	Vendor
Fiberglass Tanks/Pools	Aquatic Eco.
Tanks and Raceways	Red Ewald, Inc./AREA Inc.
Plastic Poly Tanks	Aquatic Eco./Polytank Inc.

Larval feed: Newly hatched larvae have shown the best growth on these two feeds. Brine shrimp nauplii are the most nutritious and are easily accessible, but require specific storing conditions and hatching apparatus. Otohime A is a successful alternative that does not have such stringent requirements.

Product	Vendor
Brine Shrimp Eggs	Brine Shrimp Direct/Pet Stores
Otohime A	Reed Mariculture

Feed: These are some of the vendors that offer varying types of aquaculture feed, make sure to select the feed that best suits the needs of your fish at their particular life stage(s).

Cargill
 www.cargill.com
 (800) 928-2782
 (985) 839-3400
 1012 Pearl St.
 Franklinton, LA 70438

Zeigler
 www.zeiglerfeed.com
 (717) 677-6181
 (800) 841-6800
 P.O. Box 95
 Gardners, PA 17324

Rangen Inc.
 www.rangen.com
 (800) 657-6446
 115 13th Ave South
 Buhl, ID 83316

Silver Cup Fish Feed
 www.silvercup.com
 (800) 521-9092
 P.O. Box 57428
 Murray, Utah 84157

Spawning Mats: Spawning mat material can either be sold by the roll or in individual sections depending on your operation and scale needs.

Product	Vendor
Spawntex® Mats	Blocksome& Co./Aquatic Eco.
PVC and Coated Wire	Local Hardware stores

Pond fertilizer: The fertilizer can be any organic or inorganic fertilizer. Rice bran can also be used.

Product	Vendor
12-12-12 Fertilizer	Local lawn and garden or hardware store
Rice Bran	Local feed or hardware stores.
Chicken Manure	Local lawn and garden or hardware store

Vendor Contact Information

Aquaculture Systems Technology
www.Beadfilters.com
(504) 837-5575
(800) 939-3659
108 Industrial Ave.
New Orleans, LA

Fish Farm Supply Co.
www.fishfarmsupply.ca
1-877-669-1096
116 Bonnie Cres
Elmira, ON N3B 3J8

Western Chemical Inc.
www.wchemical.com
800-283-5292
360-384-5898
1269 Lattimore Road
Ferndale, WA 98248

Southern Aquaculture Supply
www.southernaquaculturesupply.com
870-265-3584
800-850-7274
931 Saint Mary's Street
Lake Village, AR 71653

Global Water Inc.
www.globalw.com
1-800-876-1172
PO Box 9010
151 Graham Rd
College Station, TX 77842

CHEMetrics
www.chemetrics.com
800.356.3072
4295 Catlett Rd
Midland, VA 22728

Aquaneering Inc.
www.aquaneering.com
858-578-2028
7960 Stromesa Court
San Diego, California 92126

Aquatic Eco-Systems
www.aquaticesco.com
(877) 347-4788
2395 Apopka Blvd. Suite 100
Apopka, FL 32703

Kent Marine
www.kentmarine.com
1-800-255-4527
5401 West Oakwood Park Drive
Franklin, WI 53132

Reed Mariculture Inc.
www.reed-mariculture.com
877-Seafarm (877-732-3276)
408-377-1065
871 East Hamilton Ave, Suite #D
Campbell, CA 95008

LaMotte Company
www.lamotte.com
800-344-3100
P.O. Box 329
802 Washington Ave.
Charlestown, MD 21620

Forestry Suppliers, Inc.
www.forestry-suppliers.com
800-752-8460
205 West Rankin Street
P.O. Box 8397
Jackson, MS 39284-8397

Memphis Net and Twine Co. Inc.
www.memphisnet.net
888-674-7638
P.O. Box 80331
Memphis, TN 38108-0331

Reiff Manufacturing
www.reiffman.com
800-835-1081
670 B Street
Walla Walla, WA. 99362

Red Ewald, Inc.
www.redewald.com
800-242-3524
P.O. Box 519
Karnes City, TX 78118

AREA Inc.
www.areainc.com
305-248-4205
P.O. Box 901303
Homestead, FL 33090

PolyTank, Inc.
www.polytankco.com
800-328-7659
62824 250th Street
Litchfield, MN 55355

Brine Shrimp Direct
www.brineshrimpdirect.com
800-303-7914
P.O. Box 3044
Ogden, UT 84409

Drs. Foster and Smith
www.drsfostersmith.com
1-800-381-7179
2253 Air Park Road,
P.O. Box 100
Rhineland, Wisconsin 54501

Amazon
www.amazon.com
1-866-216-1072

Blocksome & Co.
www.blocksom.com
219-874-3231
P.O. Box 2007
450 St. John Road Suite 710
Michigan City, IN 46361

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