



*Research Products Company*  
A Division of McShares, Inc. · Salina, Kansas

For Goodness Sake





## Wholesome Enrichments for Your Family ... Produced in the USA

Research Products Company is located in the heartland of the USA. The fields that produce the grain, which will be incorporated with our products, surround our facility. The end result is superior tasting food that your family will dine on tonight. From breads and cake mixes to chocolate milk — our products are used in hundreds of brands recognized throughout the world. Take a look in your pantry or open your refrigerator and you will see food that contains our enrichment products. Unbeknownst to most consumers our enrichments are incorporated into many of your food purchases and consumed by your family on a daily basis. That is why we must produce a superior world-class product — because we help feed the families of the world.

Founded in 1946 Research Products Company, an operating division within McShares Inc., has brought many superior products and services to the milling and baking industry. A few of our specialties include.

- Standard-setting flour additive services
- Essential vitamin and mineral premixes
- Micro-ingredient dispensing systems
- Complete analytical laboratory services

## Our Commitment to You

Our one goal at Research Products Company is to be a dependable partner to the worldwide milling and baking industry in production of wholesome, nutritious food. For more than 60 years, we have satisfied millers with standard-setting flour additives and micro-ingredient dispensing systems.





## World-Class Products

At our corporate headquarters in Salina, Kansas, Research Products has a fully equipped and staffed, on-site machine fabrication shop — where the feeders, chlorine dispensers and supporting delivery systems are manufactured with the highest of standards.

Not only do we manufacture state-of-the-art equipment, we also produce high-quality products used in the milling and baking industry.

Some of our products include:

- REPCO® Custom Blends — Custom vitamin and mineral premixes to meet your exact specifications
- Oxylite® AA — Flour bleaching agent
- Oxylite® XX — Bleaching compound for whey and cheese
- Kurolite® — Flour maturing agent
- Hy-Kure® Bromate Premixes — Flour maturing agents
- REPCO® Ascorbic Acid 25 — Flour dough conditioning agent
- REPCO® ZYME 5000 — Barley or wheat malt replacer
- Calcium propionate — Mold inhibitor

## Going the Extra Mile to Ensure Customer Satisfaction

### *Experienced Technical Team*

Research Products Company fields an experienced technical team equipped with the tools necessary to:

- ... provide analytical services to assure optimum usage.*
- ... evaluate your flour for exact nutritional level.*
- ... stay current with advances in flour additive technology.*
- ... keep you aware of changes in regulatory compliance.*
- ... meet on site and consult with your technical staff concerning quality questions or special needs.*





## *Quality Control*

At Research Products Company, we have what it takes to assure the quality you need:

- Experienced, dedicated staff
- State-of-the-art analytical equipment
- State-of-the-art manufacturing equipment
- Facility Security plan consistent with Bioterrorism Act
- AIB audited
- HACCP program
- Statistical Process Control programs
  - Laboratory performance testing
  - Inbound raw material tracking and testing program

Quality control is a fact of our commitment, day after day, blend after blend.



## *Full Service Flour Treatment Programs*

To ensure we meet our customer demands we are committed to:

- Maintaining inventories of Oxylite®, Kurolite®, and enrichment additives
- Manufacturing state-of-the-art ingredient dispensing systems which may be customized to client specifications
- Manufacturing state-of-the-art chlorine gas dispensing systems
- Performing regular “hands on” maintenance of the dispensing equipment
- Upgrading ingredient dispensing systems as technology advances
- Responding quickly to your service needs

## **No Order Too Small, No Order Too Big**

### *We deliver when you call*

When you call one of the REPCO® team experts, you will get answers, service, and on-time delivery. We believe that our customers deserve not only the best product on the market, but the best service — we get the job done right and on time for you.

Our quality control, technical team and superior products make us a global leader in the worldwide milling industry. Our team builds relationships with our customers to ensure all needs are met. We are a dependable partner that you can trust and rely on.

## Vitamins and minerals typically added to enriched flour

There is only one goal at Research Products Company: being a dependable partner to the milling and baking industry around the world in the production of wholesome, nutritious food.

For more than 60 years, we have satisfied millers with standard-setting flour additives and micro-ingredient dispensing systems. We have one of the best on-site experienced service staff in the industry.

**Thiamine (B-1)** Helps the body cells convert carbohydrates into energy. It is also essential for the functioning of the heart and for healthy nerve cells, including those in the brain.

**Riboflavin (B-2)** works with the other B vitamins and is important for body growth and red blood cell production. Similar to thiamine, it helps in releasing energy from carbohydrates.

**Niacin** Is a B vitamin that helps maintain healthy skin and nerves. It is also important for the conversion of food to energy and may have cholesterol-lowering effects.

**Folate (folic acid)** Works with vitamin B-12 in the production of red blood cells. It is necessary for the synthesis of DNA, which controls heredity as well as tissue growth and cell function. Any woman who may become pregnant should be sure to consume enough folate -- low levels of this substance are associated with devastating birth defects such as spina bifida. Many foods are now fortified with folic acid to help reduce the level of such birth defects.

**Iron** Iron is a trace mineral found in every cell of the body. Iron is an essential mineral for humans because it is part of blood cells. Iron is part of hemoglobin in red blood cells and myoglobin in muscles. The role of both of these molecules is to carry oxygen. Iron also makes up part of many proteins and enzymes in the body. The human body stores some iron to replace any that is lost. However, continual low iron can lead to a type of anemia. This is the most common nutritional deficiency worldwide.

**Vitamin A** Helps in the formation and maintenance of healthy teeth, skeletal and soft tissue, mucous membranes, and skin. It is also known as retinol because it generates the pigments that are necessary for the working of the retina. It promotes good vision, especially in dim light. Vitamin A may also be required for reproduction and breast-feeding. Beta-carotene is a precursor to vitamin A that has antioxidant properties, helping the body deal with unstable chemicals called free radicals.





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