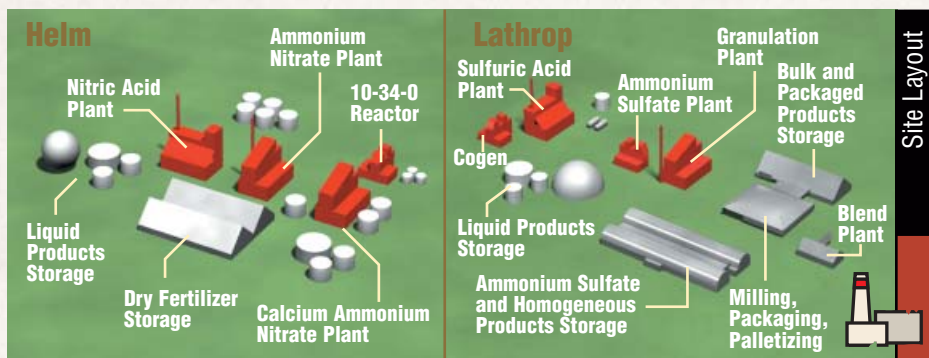


# Helm-Lathrop

A California Complex Producing Nitrogen and Phosphate Fertilizers



## History

The Helm and Lathrop facilities, whose individual plants were built in the 1950s, have been operated since the 1980s by the J.R. Simplot Company. Collectively, the complex employs about 240 people in a wide array of occupations, including operations, engineering, and quality assurance.

Both sites integrate new technology on a continuous basis. The Lathrop facility lowers product costs by producing steam power on-site to run production units. The Lathrop facility also serves as a vital transportation terminal, delivering ammonia to other Simplot manufacturing plants and Simplot Grower Solutions (formerly Soilbuilders) retail sites.

## Consumer Benefits

Together, the Helm and Lathrop facilities produce high quality fertilizer for professionals in agriculture, the turf trade, nurseries, the feed business and industry, as well as for lawn and garden applications by consumers.

Located in one of the country's largest production centers for fruits and vegetables, the facilities manufacture products that play an integral role in bringing fresh foods to America's dinner tables.

Improving the efficiency of crop production also has a ripple effect of societal benefits. For example, fertilizers help reduce the need for increased crop acreage, which in turn helps to preserve wildlife habitat.

## Local Economic Benefits

Through its diverse range of operations, the Helm-Lathrop complex annually contributes at least \$50 million to the local economy. Specifically, \$10.4 million is channeled into the local economy each year through salaries, wages and benefits; and over \$42 million is paid to more than 200 area suppliers for a variety of goods and services.

## Raw Materials Used

The Helm-Lathrop Complex uses ammonia, urea, nitric acid, phosphoric acid, limestone, sulfur, potash, air and water in the production of nitrogen and phosphate fertilizers.

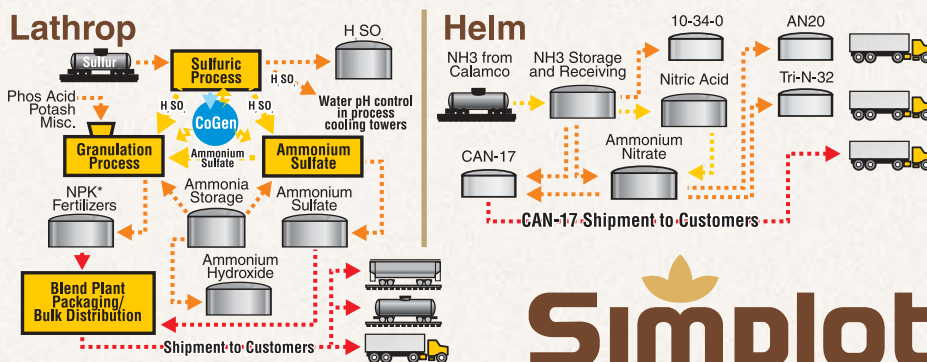
## Products

- Liquid Ammonium Nitrates
- Nitric Acids
- Calcium Ammonium Nitrate (CAN-17®)
- Urea Ammonium Nitrate (UAN-32)
- Liquid Ammonium Phosphate
- Pelleted Ammonium Phosphates
- Feed Phosphates
- Ammonium Sulfate
- Sulfuric Acid
- Ammonium Hydroxide

## Safety and Environmental Record

Employees and management of the Helm-Lathrop Facilities Complex are committed to providing a safe, secure worksite for themselves, visitors and the surrounding communities. The operations of both facilities are directed with responsibility to environmental stewardship, striving to continue an outstanding record in meeting regulatory requirements.

## How We Make Fertilizer





# Helm-Lathrop



Simplot Mining & Manufacturing  
**SYSTEM OVERVIEW**

## The Helm-Lathrop Complex

With fertilizer manufacturing facilities located in Helm and Lathrop, California, the Helm-Lathrop Facilities Complex comprises two of five manufacturing plants in the J.R. Simplot Company's AgriBusiness Group.

Twenty-five miles southwest of Fresno, the Helm facility is positioned to provide products to the San Joaquin Valley and surrounding agricultural areas.

The Lathrop facility is close to Stockton, in the northern San Joaquin Valley, and is located near railroads, highways and an inland port, allowing efficient distribution to both domestic and foreign markets.

Capabilities within the complex are quite diverse. For example, blending and various packaging, bagging and loading operations are performed at Lathrop, while the Helm facility is a key storage and distribution point for products from various Simplot locations.

Other facilities in the Mining & Manufacturing Group and the principal products they produce include:

### Don Plant – Pocatello, Idaho

- Dry and Liquid Phosphate and Nitrogen Fertilizers
- Feed Phosphates
- Purified Phosphoric Acid

## It's A Fact



One day's average production and/or distribution of liquid and dry products from the Helm-Lathrop Complex would cover over 22,000 acres in a single application – the equivalent of more than 170 golf courses.

### SF Phosphates – Vernal, Utah and Rock Springs, Wyoming

- Phosphoric Acid (54%)
- Super Phosphoric Acid (68%)
- MAP (Monoammonium Phosphate), a dry, granulated fertilizer

### Overton, Nevada

- Silica Sand: AFS grades 55, 60, 70, and 100

### Smoky Canyon – Idaho-Wyoming Border

- Phosphate Ore

### Brandon, Manitoba, Canada

- Nitrogen Fertilizers
- Ammonium Thiosulphate
- Phosphate Solution Fertilizers

## Corporate Information

The Mining & Manufacturing Group is part of the J.R. Simplot Company, a privately held agribusiness company. With facilities throughout the western United States and Canada, the Mining & Manufacturing Group is focused on meeting the needs of its customers through the environmentally conscious extraction of natural resources, the manufacture of fertilizers that help make modern agriculture a miracle of productivity, and the distribution of the highest-quality agricultural products. Along with the rest of the J.R. Simplot Company, the employees of the Mining and Manufacturing Group recognize and embrace the responsibilities that fall to a company dedicated to *Bringing Earth's Resources to Life*.

## J.R. Simplot Company

16777 Howland Road • Lathrop, CA 95330 • 1-209-858-2511 • 1-209-858-2519 fax  
12688 S. Colorado Ave. • Helm, CA 93627 • 1-559-866-5681 • 1-559-866-1507 fax

www.simplot.com