## Ingredients Division Formed by PPF

## Materials from three major supplying units

All of the essential oil and aroma chemical operations of the PPF International worldwide organization are now marketed in the United States through a newly created "Ingredients Division." This new division encompasses the company's former Commodities Division and is headed by Vice-President Robert B. Magnus, Jr., who formerly headed the Commodities Division.

The major elements of the new Ingredients Division will be products from Grupo Aroquim in Mexico, Bertrand Freres in Grasse, France, and PPF International in Ashford, England. This division will coordinate the sales and marketing activities of all of PPF's ingredients for flavors, fragrances and related products from sources throughout the world.

Grupo Aroquim was established in 1979 as a source of premium quality aroma chemicals based on an economical supply of petrochemicals and a very desirable base for worldwide exports. This unit has proved to be a most successful source of aroma chemicals such as phenyl ethyl alcohol and its derivates, benzyl acetate and other benzyl derivatives and laevo-carvone. This facility has recently been expanded and modernized and is capable of supplying a significant part of the world's requirements of these materials.

Bertrand Freres is one of the premiere producers of natural perfume and flavor materials in Grasse. The company was founded by Francois Bertrand and Jean-Baptiste Bertrand in 1858 for creative perfumery and the distillation of perfume materials. It was incorporated into the PPF organization in 1982.

Bertrand Freres has always been known for its superb quality. In recent years, heavy investment in Bertrand Freres' operations has firmly established the new and efficient factory in Le Plan de Grasse as one of the most modern distillation and extraction facilities for flavor and fragrance materials.

Recent interesting new materials include a eucalyptus leaf absolute, an opoponox oil that meets the standards that guide the RIFM safety testing program and a new birch tar oil. Hydro-diffusion equipment has been installed in order to produce materials that benefit from this variation on the traditional distillation process. A program of research using new solvents for natural products extraction has resulted in some very interesting and valuable new products.

A strong fundamental research program in olfaction and aroma chemistry has been a part of PPF operations from its inception. This has proved to be a remarkably productive program that is notable for some outstanding developments in aroma chemistry.

One of the earliest successes was the research program that identified pyrazines in many natural products and resulted in the synthesis and the early volume production of many of these key aroma chemicals for both flavor and fragrance applications.

These and other specialty aroma chemicals from PPF have found their way into many of the company's highly successful fragrances and been marketed widely to the flavor and fragrance industry.

The Ingredients Division of PPF International begins its existence with a tremendous background in manufacturing and processing, many years of tradition and experience in the highest levels of quality assurance and a worldwide marketing and service organization that is able to put high quality natural and synthetic aroma materials in the hands of the flavor and fragrance industry at attractive prices.

The PPF headquarters complex (right) at Ashford, England, houses the firm's aroma chemical manufacturing and compounding units as well as central research facilities.

The modern Aroquim facilities (above) in Mexico produce and export high volume aroma chemicals from the country's ample supply of petrochemicals.

A spent charge of plant material is being removed from a multi-ton extractor at the Bertrand Freres plant (right), one of the largest producers in the Grasse area.