

ALA Contributes to Beauty and Health for People Around the World in the Forms of Hair Growth Products and Health Food Products



The latest information about ALA will continue to be provided on the next issue of this newsletter so that you can keep track of future developments of this technology.

ALA plays important roles in promoting plant growth and in keeping humans healthy. Cosmo Oil will be rolling out a variety of businesses with companies to make the excellent benefits of ALA available across the world.

ALA (5-aminolevulinic acid) is a kind of amino acid found naturally in organisms and an essential substance of life, as it is called one of substances involving the birth of life. After many years of research, Cosmo Oil successfully developed the new process by the fermentation method to manufacture ALA in large volume and at lower cost.

Reduced manufacturing cost has allowed us to supply ALA to a variety of sectors including the fertilizer and animal feed sector.

Outside Japan, many companies started research to explore new applications of ALA to cancer diagnosis and optical photodynamic therapy in and around 1990.

In the second half of the 1990s, a research team at Cosmo Oil also discovered ALA's effect to stimulate hair growth, and currently expands the scope of research to include the further purification of ALA and the development of new derivatives, aiming at ALA's applications to the hair growth product and cancer diagnostic drug sectors.

In the hair growth product sector, we are jointly working with Milbon Co., Ltd. to develop a hair growth product.

We have also jointly established SBI ALA Promo Co., Ltd. with the SBI Group to develop and market pharmaceutical, cosmetics and health food products using ALA.

Rollout of Businesses Using ALA

