

## The Effects of Sakekasu

Sakekasu (sake lees) is the lees left after pressing the moromi, which is the source of Japanese sake.

It is said that the sake brewers' hands are white and beautiful thanks to the many skin-beautifying ingredients contained in sakekasu.

Sakekasu, a "treasure trove of nutrition," has three beauty effects: moisture, metabolism, and clarity.

It is said that by applying the beauty ingredients of sakekasu through your skin, you can expect effects such as preventing spots and wrinkles, whitening, and anti-aging. Sakekasu is a very excellent skin care item!

Skin-beautifying ingredients contained in sakekasu		
Moisture	Sphingolipid	The natural moisturizing factor ceramide that exists in our skin, decreases depending on skin type and aging, and this is said to be related to skin dryness. In fact, ceramide is also one of the sphingolipids. Supplementing sphingolipids improves dry skin and leads to moisturized skin.
Metabolism	Vitamin	The vitamin B group, which is particularly abundant among vitamins, is an essential nutrient for recovering from fatigue. It has the effect of increasing metabolism and regenerating skin, and promotes skin turnover.
	Amino acid	It is an important ingredient that increases skin metabolism. Sakekasu contains approximately 20 types of amino acids.
	Nucleic acid	Nucleic acids are essential substances when cells are reborn into new cells. Furthermore, nucleic acids are essential nutrients that enable vitamin B group to work within the body.
Clarity	Arbutin	A hydroquinone derivative that is expected to have high whitening effects. Exposure to ultraviolet rays produces melanin, which accumulates and causes fleck and freckles. Arbutin prevents the accumulation of melanin pigment.
	Koji acid	Like arbutin, it can be expected to have the effect of suppressing the production and function of melanin pigment.
	Ferulic acid	It suppresses the action of tyrosinase, which is involved in melanin pigment production. It's an ingredient often included in anti-aging cosmetics.

### Pitera

Pitera (galactomyces culture fluid) contained in SK-II's facial treatment essence is similar to the skin's natural moisturizing ingredient (natural moisturizing ingredient: NMF), and penetrates deep into the stratum corneum as if drawn into the skin, fills thoroughly with moisture and protects your skin from dryness and damage caused by external stimuli.

Galactomyces culture solution is a type of natural yeast that is mainly used when making Japanese sake, and it has the effect of conditioning and moisturizing the skin and suppressing pigmentation as well as sakekasu.