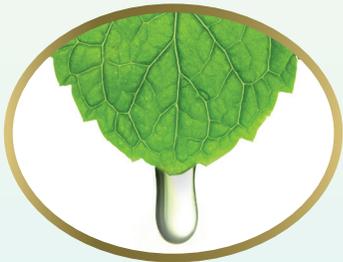


ORAL CARE TECHNOLOGY

TECHNOLOGY	DESCRIPTION
MINTACT® FLAVORS	Synthetic mint compositions using patented chiral chemistry. Authentic mint flavor types that are cost effective and derived from sustainable feedstocks.
SENSATES®	Materials having chemesthetic effects giving cooling (Coolact®) and Warming (Hotact®) sensations.
INTENSATES® FLAVORS	Flavors containing SENSATES® ingredients, which deliver a trigeminal response or chemesthetic effect, leading to cooling and/or warming effects, e.g., Alcohol Replacer/Booster/Suppression, etc.
INTENSATES® SALIVATION & TINGLE	Flavors containing SENSATES® ingredients which deliver a trigeminal response or chemesthetic effect, leading to tingle sensations and a salivation effect.
MASKING SOLUTIONS™	Combination of flavor and Sensates® ingredients that help mask unpleasant tasting product formulations e.g. bitter, earthy, astringent, salty, etc.
MALODOR CONTROL	Combinations of patented flavor ingredients designed to suppress oral malodor, e.g. Neutralizing (Transatak™) & Deodorizing (Deoatak®) malodors.
SOOTHACT™	New developments in enzyme inhibition using flavor molecules.
AROMAHYGIENE®	Synergistic activity of aroma chemicals and essential oils to deliver anti-microbial properties to support oral care functions such as malodor control and bacterial.
MOOD FLAVORS	Flavors containing special ingredients delivering mood beneficial effects such as calming/relaxing for stress reduction or energizing/invigorating for stimulation.

MINTACT® & INTENSATES® TECHNOLOGY

The Foundation to Great Flavor



MINTACT®

Synthetic Mint combinations utilizing cost effective, sustainable feedstocks and natural ingredients.



INTENSATES® COOLING & WARMING

Coolact® Materials customized to fit with each flavor profile & product base. Hotact® materials expertly blended to create specialized warming sensations.



INTENSATES® SALIVATION & TINGLE

Combinations of patented materials designed to impart a tingle effect, enhance salivation and create a mouthwatering and juicy taste.

**TAKASAGO'S PROPRIETARY TECHNOLOGY,
BASED ON NOBEL PRIZE WINNING CHEMISTRY
OPENS THE DOORS TO BUILDING GREAT FLAVOR.**