

ABSTRACT

METHOD OF IMPROVING THE SOIL
ANTI-REDEPOSITION PROPERTIES OF WASHING DETERGENTS

A detergent composition has its soil anti-redeposition properties significantly improved by incorporating into it an effective amount of an anti-redeposition agent. The anti-redeposition agent is a modified vegetable protein material such as a soy protein isolate which has been modified by reaction with an ionic monomer, such as cationic epoxide monomers, cationic acrylate monomers, cationic chlorohydrin monomers, as well as anionic or carboxylated soy protein derivatives.