

A method of controlling the release rate of an agricultural active ingredient from a seed that has been treated with that active ingredient includes providing a seed that has been treated with the active ingredient, applying to the treated seed a film that includes an emulsion of a polymer in a liquid in which both the agricultural active ingredient and the polymer have low levels of solubility, and then curing the film to form a water insoluble polymer coating on the surface of the treated seed. Seeds that have been treated by this method are also provided.