

Bead, prill, or pelletize with Swift's Technical Colloids, then control solubility via crosslinking



Swift's Technical Colloids, in concentrations as low as 0.25% by weight, will not only bind a wide range of materials, but serve as a lubricant for easy forming.

One of the unusual characteristics of Swift's Technical Colloids is the ability of its side chain amino groups to be crosslinked through reactions with aldehydes. This reaction controls the solubility and enables you to design a specific rate of release.

In this way, Swift's Technical Colloids can offer you the benefits of a strong binder, or film former, in combination with controlled solubility, or dissolvability. Some practical applications are in fish foods, agricultural chemicals and pesticides, and agricultural pharmaceutical additives.

Fill out the coupon and find out how Swift's Technical Colloids can serve you with multiple functionality.

I'm particularly interested in the following properties of Swift's Technical Colloids (highly refined, amphoteric, collagen extracts, in liquid or dry form, and in various molecular weights):

- | | |
|---|---|
| ☐ Lubrication to increase green strength compactness | ☐ Crosslinking with aldehydes to reduce water absorption |
| ☐ Superthin film forming | ☐ Excellent resistance to aging |
| ☐ Controlling particle size formation | ☐ Dust control aid |
| ☐ Specific adhesion to a wide variety of organic and inorganic materials | ☐ Modification of binding systems |
| ☐ Biodegradable protective coating of chemical additives or ingredients | ☐ Replacing other protein-type systems |
| ☐ Release characteristics of dried films | ☐ Dispersing or emulsifying agent in binding solutions |
| ☐ Controlled solubility | ☐ Gelatin-type properties without food grade cost |
| ☐ Insolubility of dried films in most organic solvents | ☐ Nutrition source (plant and animal) |

CWC5

Please send me data on Swift's Technical Colloids as indicated, plus other information available pertaining to their use for

Company _____
(Please print)

Street _____

City _____ State _____ Zip _____

Telephone No. _____

Your name and title _____

SWIFT TECHNICAL COLLOIDS

Swift Chemical Company
An Estech Company
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