



## A REVIEW ON TASTE MASKING OF DRY SYRUP

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### ABSTRACT

The advantage of oral dosage form that are responsible for its popularity are its ease of administration, patient compliance and stability of formulation. The most popular oral dosage forms being tablets and capsules, but one important drawback of dosage forms however is difficult to swallow especially when a dosage form is developed for Pediatric and Geriatric patient. Taste masking generally achieved with solid dispersion technique. In which the taste of the final formulation were evaluated from human volunteers and grades were given according to the taste of the final formulation. The oral route of administration is most important method of administering drugs for systemic effects. Dry syrup is granules or simply powder mixture form of drug with appropriate excipients. The direction of use of this dosage form is to take the dry Syrup in water and shake well so it will rapidly disintegrate into water and make a suspension. The reconstituted system is the formulation of choice when the drug stability is a major concern. After reconstitution, these systems have a short but acceptable life if stored at refrigerator temperatures. Reconstitutable oral systems show the adequate chemical stability of the drug during shelf life, avoids the physical stability problems related to solubility, pH and incompatibility with other ingredients and also reduce the weight of final product because the aqueous vehicle is absent and consequently the transportation expenses may be reduced.

**KEYWORDS:** Taste Masking, Patient compliance, Reconstitutable oral suspension, Dry syrup.

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