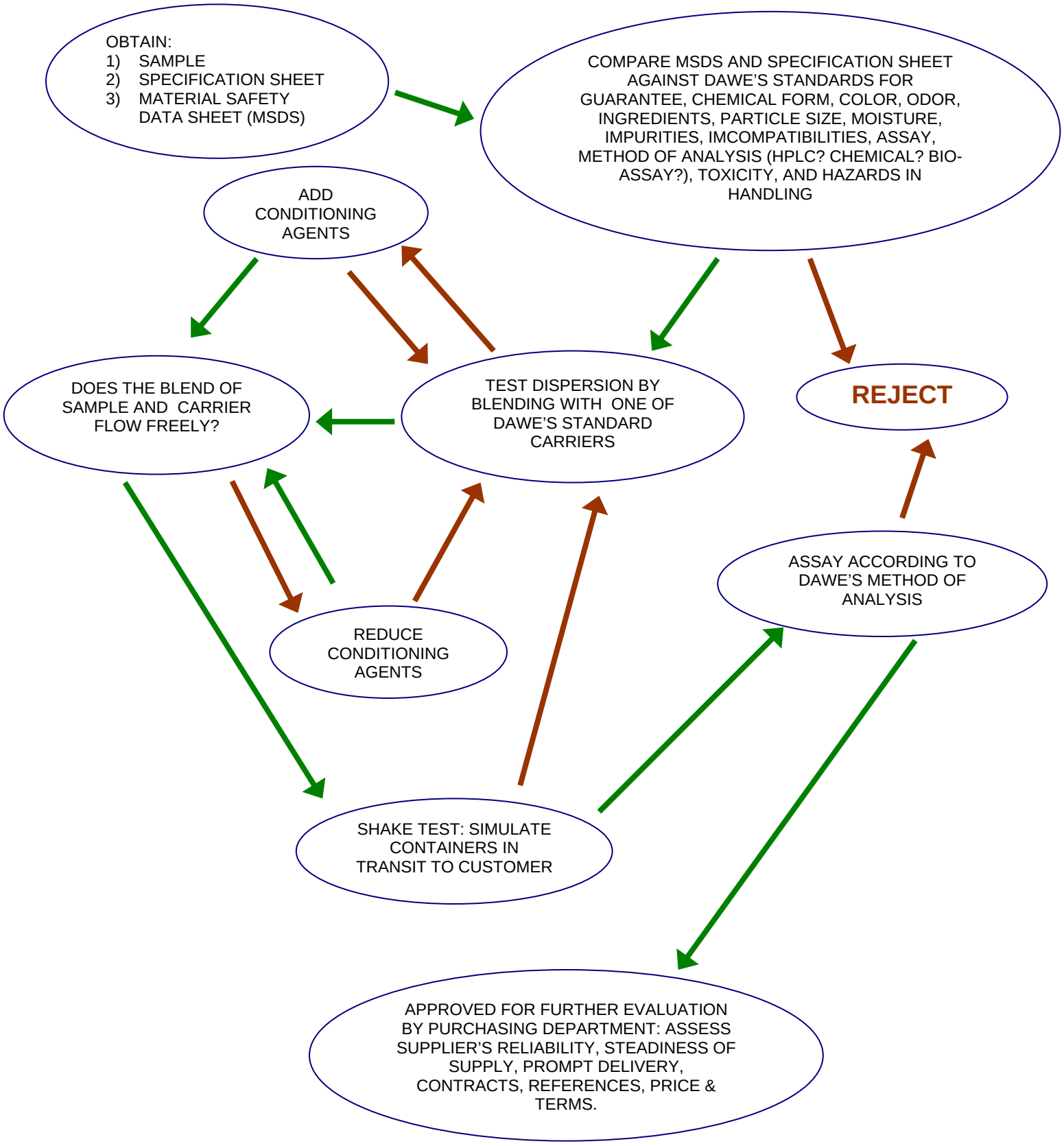EVALUATING A NEW MICRONUTRIENT