Keywords: Cucumber; Yellow stripe; Advertiser; Cotyledon; Aggregate; Phenotype

Introduction

e introduction sets the stage for the research, providing context, background information, and the rationale behind the study [1]. Here's a sample introduction for your topic: Cucumbers (Cucumis sativus) are a widely cultivated vegetable known for their diverse morphological traits and nutritional value. Among these traits, the presence of a yellow stripe-like carrier quality has been of particular interest to researchers and growers alike. is distinctive characteristic, o en associated with speci c genetic variants and environmental factors, contributes to the visual appeal and marketability of cucumber varieties. In recent years, the agricultural industry has witnessed a growing trend towards the use of various additives and agents to enhance crop quality and yield. Among these additives, advertisers play a signi cant role in promoting plant growth, development [2], and overall health. However, the potential e ects of these additives on speci c morphological traits, such as the yellow stripe-like carrier quality in cucumbers, remain poorly understood.

is study aims to investigate the in uence of a change in advertiser on the expression of the yellow stripe-like carrier quality in cucumbers [3]. In doing so, we seek to elucidate any potential correlations between the use of speci c advertisers and alterations in cucumber phenotype.