

DISTRIBUTION OF SPITTLEBUG NYMPH

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ABSTRACT

Distribution pattern of spittlebug nymph, Ptyelus nebulus (Fabricius) (Homoptera, Aphrophoridae) was studied in the months of rainfall, June, July and August by using different statistical measures. All the estimators confirm that nymphs of spittlebug were aggregated in distribution. The cause of aggregation was also calculated by using formula of Arbus and Kerrich (1951) and it indicates that clumping of nymphs was due to environmental factors.

KEYWORDS Aggregation, Distribution, Environmental factors, Nymph, Ptyelus nebulus