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FERTILISER RECOMMENDATIONS FOR TEA SEED BEARERS

This Advisory Circular replaces Circular No. F 17, Serial No 07/94, issued in June 1994 on the use of fertiliser for tea seed bearers.

1.0 Fertiliser mixtures for young tea seed bearers**1.1 From field planting to 2nd year**

The mixture T200 is recommended for young tea plants.

1.1.1 Composition of T200

100 parts	Sulphate of ammonia	(20.6% N)
50 parts	Eppawela rock phosphate	(28.5% P ₂ O ₅)
25 parts	Muriate of potash	(60% K ₂ O)
<u>25 parts</u>	Kieserite	(24% MgO)
<u>200 parts</u>		

The mixture contains approximately 10.3% N, 6.9% P₂O₅, 7.5% K₂O and 3.0% MgO.

1.1.2 Dosage and frequency of application

Applications can commence approximately two months after planting. Apply T200 at the rates of 15 or 21 g per plant per application six or four times in the 1st year, and 21 or 32 g per plant per application six or four times in the 2nd year.

1.2 Third and 4th year

The mixture T750 is recommended for 3rd and 4th year plants.

1.2.1 Composition of T750

500 parts	Sulphate of ammonia	(20.6% N)
100 parts	Eppawela rock phosphate	(28.5% P ₂ O ₅)
100 parts	Muriate of potash	(60% K ₂ O)
<u>50 parts</u>	Kieserite	(24% MgO)
<u>750 parts</u>		

The mixture contains approximately 13.7% N, 3.7% P₂O₅, 8.0% K₂O and 1.6% MgO.

1.2.2 Dosage and frequency of application

Apply T750 at the rate of 60 and 100 g per plant per application in the 3rd and the 4th year, respectively.

The number of applications is four in each year.

1.3 Fertiliser mixture for mature tea seed bearers

The mixture U330 is recommended for mature plants.

1.3.1 Composition of U330

130 parts	Urea	(46% N)
100 parts	Eppawela rock phosphate	(28.5% P ₂ O ₅)
100 parts	Muriate of potash	(60% K ₂ O)
<u>330 parts</u>		

The mixture contains approximately 18.1% N, 8.6% P₂O₅ and 18.2% K₂O.

1.3.2 Dosage and frequency of application

Apply U330 at the rate of 275 g per plant per application three times in each year.

It is important to avoid fertiliser applications in the 3 months prior to flowering.

The quantities of nutrients supplied are:

Nutrient (kg per ha per year)		
N	P ₂ O ₅	K ₂ O
60	28.5	60

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