LIME Tilia species

- 1. Maximum tree-to-damage distance recorded: 20 m. In 90% of cases the tree was closer than 11 m.
- 2. Normal maximum height in shrinkable clay urban areas:

Tilia x europaea, common lime: 21 - 24 m,

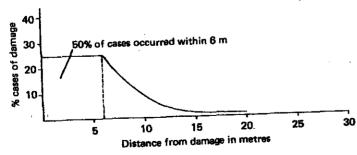
T. cordata, small-leafed lime: 20 m,

T. euchlora, Caucasian lime: 16 - 18 m.

3. Proportion of cases of damage occurring within certain bands of distance from the tree species on shrinkable clay soils:

% of cases of damage	Distance from damage (m)
0	Over 20
10	11 - 20
15	8 - 11
25	6 - 8
25	4 – 6
25	1 – 4

 Graph showing the reduction in percentage of cases of damage recorded as the distance of trees from buildings increases (for shrinkable clay soils).



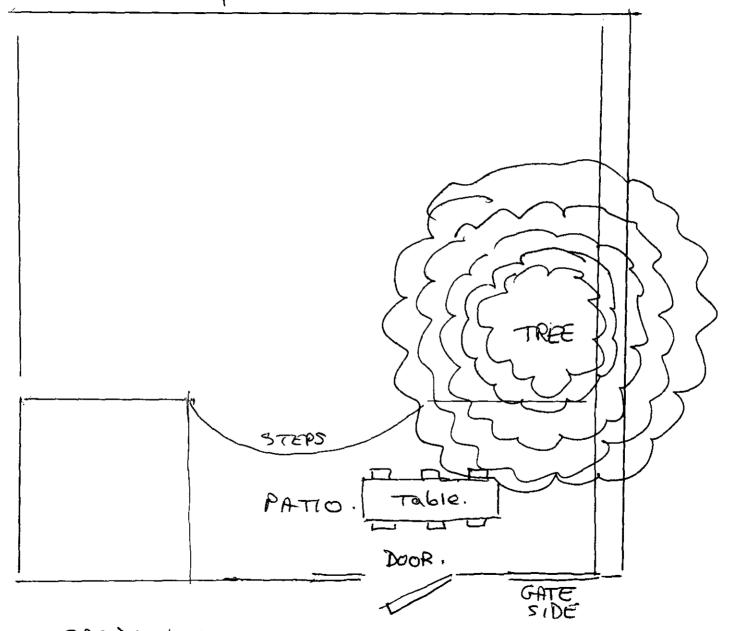
- 5a. Percentage of lime trees relative to the total for all trees reported to have caused damage: 10%.
- 5b. Estimated percentage of lime trees used in street and garden planting relative to sample figures for all such tree plantings: 6.4%.
- 6. Percentage of cases of damage by lime trees involving shrinkable clay soils: 100%.
- 7. Sample number: 238 cards.
- 8. Lime trees were not reported in any cases of damage to drains.

Notes

Lime roots are moderately deep on clay soils.

User's notes:

REAR GON 34 BELSIZE PARK NW3.



GARDEN SIZE APPROX 40 FT.

