

우리나라產 重要樹種의 Creosote 吸收率에 關하여

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〔水原林学会誌 第3号; 29~32, 1959〕

The Creosote Absorption Rate for Commercial Woods in Korea

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〔Res. Bull. Suwon Forest Sci., No.3; 29~32, 1959〕

Conclusion

The results of this investigation are summarized as follows.

The discrepancy in the rate of creosote absorption was found among species and within the same species also according to the methods of treatment.

The discrepancy among species was shown as follows.

1. The greatest absorptive species, i.e. the species to be penetrated most easily were *Abies nephrolepis* Maximowicz, *Tilia amurensis* Repracht var. and *Ulmus japonica* Sargent.
2. The comparatively greater absorptive species were *Betula costata* Trautvetter, *Betula latifolia* Komarov and *Fraxinus kousa* Bueg.
3. The comparatively lower absorptive species were *Picea jezoensis* Carruther, *Juglans mandshurica* Maximowicz, *Quercus mongolica* Fisher and *Pinus koraiensis* Siebold & Zuccarini.
4. The least absorptive species, i.e., the most difficult to penetrate, were *Larix olgensis* Henry var. *koreana* Nakai, *Kalopanax pietum* Nakai and *Phellodendron amurense* Ruprecht. ■