

Fruit Forcing, Quality Improving and Labor-saving Culture of Loquat by Chemicals

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SUMMARY

Inflorescence initiation of loquat normally began in August in Taitung area. Loquat flowered 1-2 weeks earlier than control if 0.1% ethylene chlorohydrin was sprayed on shoot tip (or flower bud). Fruit size showed no response but shape became slender and better in texture after 20 or 50 ppm GA sprayed on young fruits , which was helpful for package and handling. The fruit could also be picked earlier. The results also indicated that lateral bud formation could be latent and save one-third labor cost for removing lateral bud while 50 ppm NAA sprayed on young shoot after fruit being picked away.

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