Accepted Manuscript

A survey on the inventory-routing problem with stochastic lead times and demands

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 PII:
 S1570-8683(16)30064-7

 DOI:
 http://dx.doi.org/10.1016/j.jal.2016.11.010

 Reference:
 JAL 441

To appear in: Journal of Applied Logic



Please cite this article in press as: R.F. Roldán et al., A survey on the inventory-routing problem with stochastic lead times and demands, *J. Appl. Log.* (2016), http://dx.doi.org/10.1016/j.jal.2016.11.010

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Highlights

- We review of papers working with stochastic demand and stochastic lead times focusing on its stochastic and multi-depot aspects
- We identify critical factors for the performance of many logistics activities and industries.
- We have shown that studying the behavior of the demand and the lead time are essential in order to achieve a useful representation of the system to take proper decisions.
- We highlight some characteristics and solution methodologies for multi-depot problems, most of which borrow ideas from the vehicle routing literature and adapt them to consider inventory management.

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