Use Case Name: Request a chemic	al	ID: UC	-2	Priority: High	
Actor: Lawn Chemical Applicator (LC					
Description: The Lawn Chemical App	licator (LCA) specifies the lawn chemical ng the quantity requested or the quantity				
Trigger: A Lawn Chemical Applicator	(LCA) needs a chemical for a job.				
Type: ✓ External ☐ Temporal					
 The LCA specifies the desired The system verifies the chemic The system displays the quan The LCA specifies the quantity 	g and credentials on file. e is up-to-date and on-line. the chemical supply warehouse. lawn chemical cal is approved for usage tity of the lawn chemical on hand needed onfirm the request for the quantity neede	ed or the	Chemica List of a Quantity Quantity	tion for Steps: Il name or ID approved chemicale y on hand y needed confirmation	
6. The system gives the LCA a Chemical Pick-up Authorization for the quantity requested				Chemical Pick-up Authorization	
7. The system notifies the Chemical Supply Warehouse of the chemical pick-up 8. The system stores the Lawn Chemical Request in the Chemical Request datastore				Chemical Pick-up Notice Lawn Chemical Request	
3a. The system changes the quantity requested to the quantity available 4a. The system gives the LCA a Chemical Pick-up-Authorization for the quantity available 5a. The system notifies the Chemical Supply Warehouse of the chemical pick-up 6a. The system stores the Lawn Chemical Request in the Chemical Management System 7a. The system notifies Purchasing of the chemical outage 2b. The LCA asks to cancel the request 3b. The system terminates the use case				quantity available I Pick-up Authorization I Pick-up Notice emical Request I Outage Notice tion	
 The Chemical Pick-up Authoriz The Chemical Supply Warehous Purchasing is notified of chem 	se is notified of the chemical pick-up.	tem.			
the contract of the contract o	. "That chemical is no longer approved for wants to request another chemical or to her chemical urse again				
Summary					
Inputs	Source	Outputs		Destination	
Chemical name or ID List of approved chemicals Chemical quantity on hand Quantity needed Request confirmation Request quantity	LCA Lawn Chemicals Supply datastore Lawn Chemicals Supply datastore LCA LCA LCA	Chemical Pick-up Authorization Chemical Pick-up Not Lawn Chemical Reques	5t	Chemical Supply Warehouse Chemical Reques datastore	
available or cancellation		Chemical Outage Not	ысе	Purchasing	