

MUN
1/24/00

02-22-2000



101273757

FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): DowElanco 9330 Zionsville Road Indianapolis, Indiana 46268 United States of America		2. Name and address of receiving party(ies): Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, Indiana 46268 United States of America	
Additional name(s) of conveying party(ies) attached.		Additional name(s) & address(es) attached	
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <div> Assignment Security Agreement Other: </div> <div> Merger <input checked="" type="checkbox"/> Change of Name </div> </div>			
Execution Date(s): December 12 and 17, 1997.			
4. Application number(s) or patent number(s): 60/068,203 Filed 12/19/97 and 09/216,269 Filed 12/18/98. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s): Additional Application Number(s) or Patent Number(s) are attached.			
Title of Application: CHLOROPYRIMIDINE PROCESS			
5. Name and address of party to whom correspondence concerning document should be mailed: Kenneth L. Loertscher Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		6. Total number of applications and patents involved: 2	
		7. Total fee (37 CFR 3.41):.....\$ 80.00 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: 04-1529 *If this estimate is incorrect, please debit or credit our account accordingly.	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Craig E. Mixan, 32,709 Name of Person Signing		 Signature	
		1-18-00 Date	
		Total number of pages including cover sheet, attachments, and document: 8	
50,552			

02/18/2000 TTDN11 00000128 041529 60068203
01 FC:581 80.00 CH

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF DELAWARE GENERAL PARTNERSHIP TO DELAWARE LIMITED LIABILITY COMPANY OF "DOWELANCO LLC", FILED IN THIS OFFICE ON THE FIRST DAY OF JULY, A.D. 1997, AT 9 O'CLOCK A.M.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2768592 8100V
971217711

AUTHENTICATION: 8538951
07-01-97

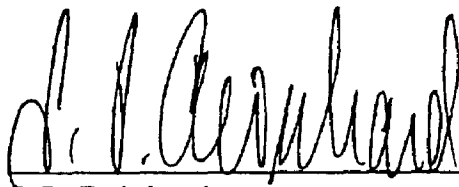
DATE:

PATENT
REEL: 010553 FRAME: 0678

**CERTIFICATE OF CONVERSION
FROM A DELAWARE GENERAL PARTNERSHIP TO A
DELAWARE LIMITED LIABILITY COMPANY
PURSUANT TO SECTION 18-214 OF THE
DELAWARE LIMITED LIABILITY COMPANY LAW**

- FIRST:** The jurisdiction where the General Partnership was first formed is Indiana.
- SECOND:** The jurisdiction immediately prior to filing this Certificate of Conversion is Delaware.
- THIRD:** The date the General Partnership first formed is October 31, 1989.
- FOURTH:** The name of the General Partnership immediately prior to the filing of this Certificate of Conversion is DowElanco.
- FIFTH:** The name of the Limited Liability Company as set forth in its Certificate of Formation is DowElanco LLC.

The undersigned has executed this Certificate of Conversion this 1st day of July, 1997.



J. P. Reinhard

Authorized Person



State of Delaware
Office of the Secretary of State

PAGE 2

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "DOWELANCO LLC" FILED IN THIS OFFICE ON THE THE FIRST DAY OF JULY, A.D. 1997, AT 9 O'CLOCK A.M.



A handwritten signature in cursive script, reading "Edward J. Freel", is written over a horizontal line.

Edward J. Freel, Secretary of State

AUTHENTICATION:

2768592 8100V
971217711

DATE: 8538951
07-01-97

PATENT

REEL: 010553 FRAME: 0680

CERTIFICATE OF FORMATION
OF
DOWELANCO LLC

- FIRST:** The name of the limited liability company is DowElanco LLC.
- SECOND:** The address of the Company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington County of New Castle, Delaware 19801. The name of the registered agent at such address is The Corporation Trust Company.
- THIRD:** The Company will conduct its business and operate according to the terms of the Limited Liability Company Agreement of DowElanco LLC dated as of July 1, 1997.

The undersigned has executed this Certificate of Formation of DowElanco LLC this 1st day of July, 1997.



J. P. Reinhard
Authorized Person

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "DOWELANCO LLC", CHANGING ITS NAME FROM "DOWELANCO LLC" TO "DOW AGROSCIENCES LLC", FILED IN THIS OFFICE ON THE SIXTH DAY OF OCTOBER, A.D. 1997, AT 10 O'CLOCK A.M.



2768592 8100

971335100

A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION:

8688631

DATE:


PATENT-97

| REEL: 010553 FRAME: 0682

CERTIFICATE OF AMENDMENT
OF
DOWELANCO LLC

1. The name of the limited liability company is DowElanco LLC.
2. The Certificate of the limited liability company is hereby amended as follows:
The name of the limited liability company is Dow AgroSciences LLC.
3. This Certificate of Amendment shall be effective on January 1, 1998.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment of DowElanco LLC on this 1st day of October, 1997.


Louis W. Pribila
Secretary